



November 29, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: 2-3-9-16, 7-3-9-16, 8-3-9-16, 9-3-9-16, 10-3-9-16, 15-3-9-16, 16-3-9-16, and 1-10-9-17.

Dear Diana:

Enclosed find APD's on the above referenced wells. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

A handwritten signature in cursive script that reads "Mandie Crozier".

Mandie Crozier
Regulatory Specialist

mc
enclosures

RECEIVED

NOV 30 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-47172

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

South Wells Draw

8. Lease Name and Well No.

South Wells Draw Federal 7-3-9-16

9. API Well No.

43-013-32964

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Monument Butte

4. Location of Well (Report location clearly and in accordance with any State requirements. *)

At surface SW/NE 2053' FNL 1855' FEL 576582X 40.061487

At proposed prod. zone 44347584 -110.102055

11. Sec., T., R., M., or Blk. and Survey or Area

SW/NE Sec. 3, T9S R16E

14. Distance in miles and direction from nearest town or post office*

Approximatley 13.6 miles southwest of Myton, Utah

12. County or Parish

Duchesne

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 587 f/lse, 1855' f/unit

16. No. of Acres in lease

160.60

17. Spacing Unit dedicated to this well

40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1437'

19. Proposed Depth

6225'

20. BLM/BIA Bond No. on file

UT0056

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

5567' GL

22. Approximate date work will start*

1st Quarter 2006

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

11/29/05

Title

Regulatory Specialist

Approved by (Signature)

Bradley G. Hill

Name (Printed/Typed)

BRADLEY G. HILL

Date

12-05-05

Title

ENVIRONMENTAL SCIENTIST III

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

RECEIVED

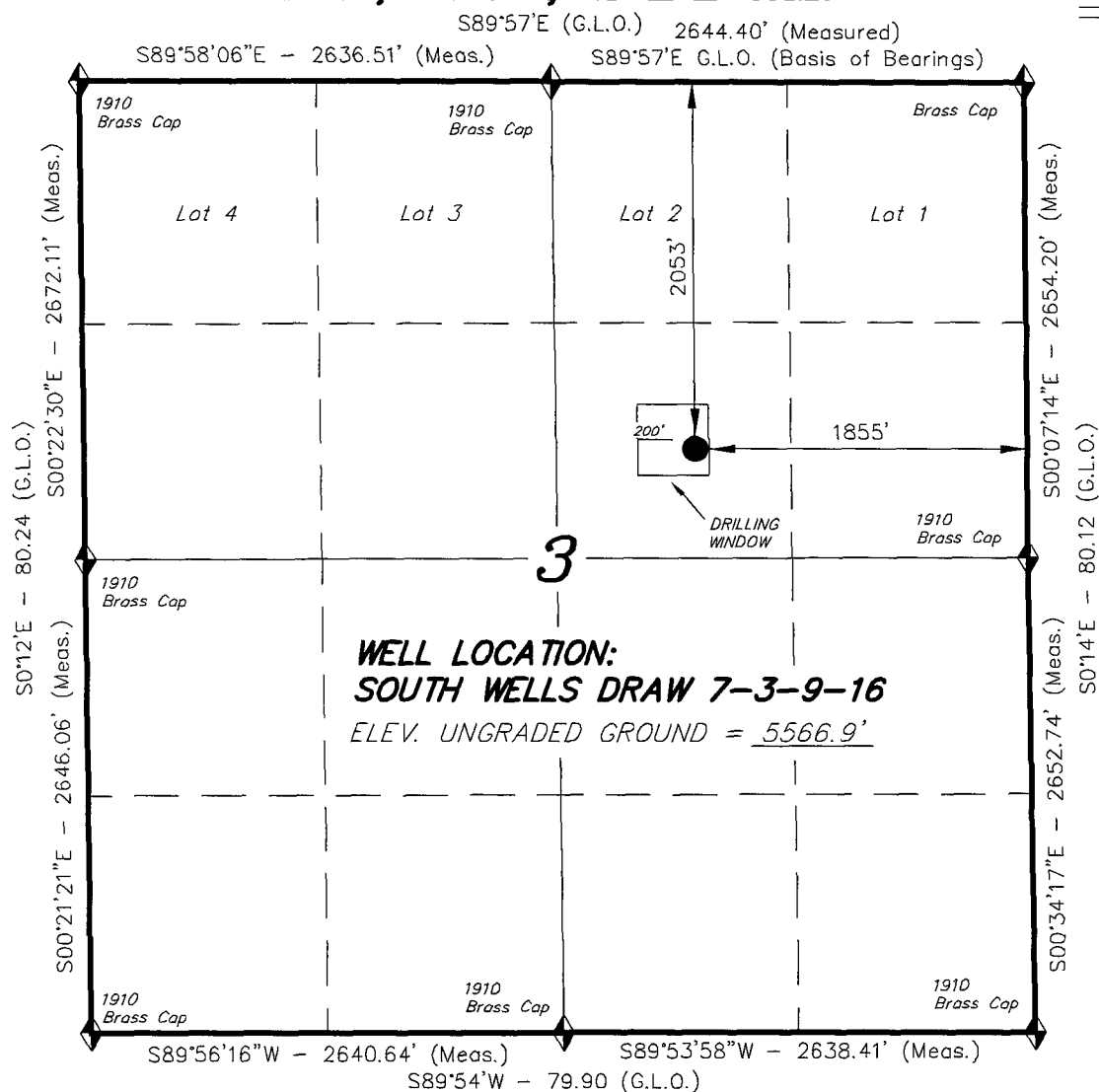
NOV 30 2005

DIV. OF OIL, GAS & MINING

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
7-3-9-16, LOCATED AS SHOWN IN THE
SW 1/4 NE 1/4 OF SECTION 3, T9S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

STACY W.
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

SCALE: 1" = 1000'	SURVEYED BY: C.M.
DATE: 11-1-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #7-3-9-16
SW/NE SECTION 3, T9S, R16E
DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 2520'
Green River	2520'
Wasatch	6225'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2520' – 6225' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY
SOUTH WELLS DRAW FEDERAL #7-3-9-16
SW/NE SECTION 3, T9S, R16E
DUCHESNE COUNTY, UTAH**

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site South Wells Draw Federal #7-3-9-16 located in the SW 1/4 NE 1/4 Section 3, T9S, R16E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 5.2 miles \pm to it's junction with an existing dirt road to the southwest; proceed southwesterly - 2.9 miles \pm to it's junction with an existing road to the southeast; proceed southeasterly - 2.4 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 1.0 miles \pm to it's junction with an existing road to the north; proceed northerly - 0.5 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road - 2310' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.
Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #05-175, 5/27/05. Paleontological Resource Survey prepared by, Wade E. Miller, 6/2/05. See attached report cover pages, Exhibit "D".

For the South Wells Draw Federal #7-3-9-16 Newfield Production Company requests 450' ROW be granted in Lease ML-21839 and 1860' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 450' ROW in Lease ML-21839 and 1860' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 450' ROW in Lease ML-21839 and 1860' of disturbed area be granted in Lease UTU-47172 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between March 1 and June 30. If the nest remains inactive on June 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between June 30 and March 1 of the following year. If the nest site becomes active prior to June 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Crested Wheatgrass

Agropyron Cristatum

12 lbs/acre

Details of the On-Site Inspection

The proposed South Wells Draw Federal #7-3-9-16 was on-sited on 8/30/05. The following were present; Shon Mckinnon (Newfield Production), Todd MaGrath (Bureau of Land Management), and Byron Tolman (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Shon Mckinnon
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

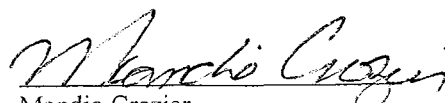
Certification

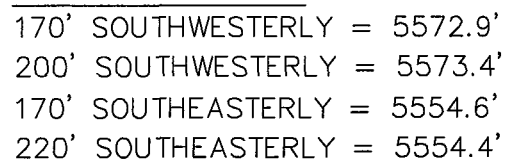
Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #7-3-9-16 SW/NE Section 3, Township 9S, Range 16E: Lease UTU-47172 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

11/29/05

Date


Mandie Crozier
Regulatory Specialist

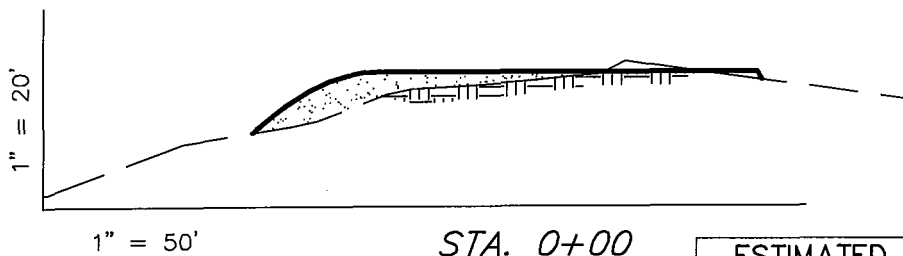
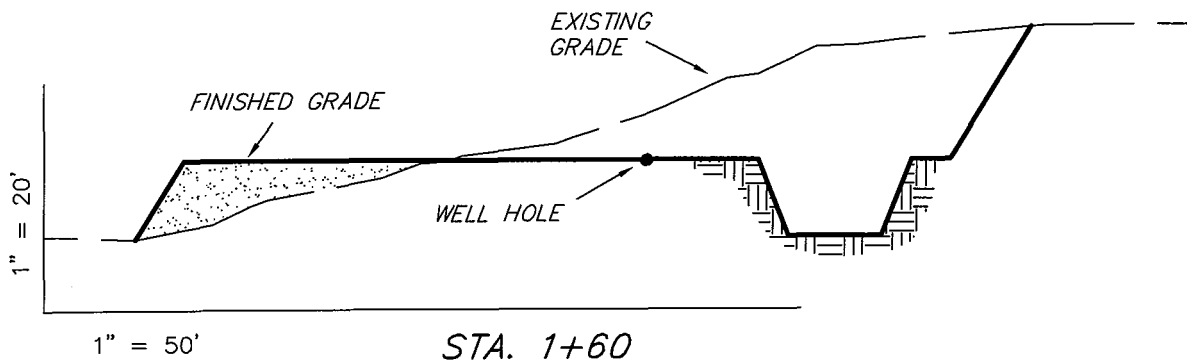
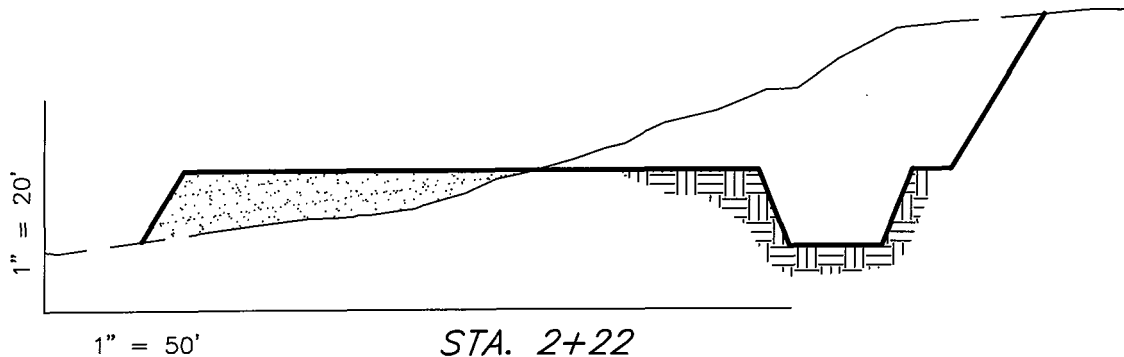
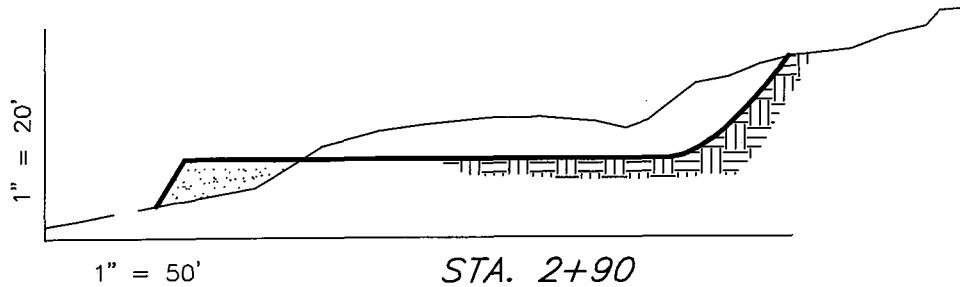


Tri State (435) 781-2501
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

SOUTH WELLS DRAW 7-3-9-16



NOTE:
UNLESS OTHERWISE NOTED
ALL CUT/FILL SLOPES ARE
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	4,880	4,880	Topsoil is not included in Pad Cut	0
PIT	640	0		640
TOTALS	5,520	4,880	1,090	640

SURVEYED BY: C.M.

SCALE: 1" = 50'

DRAWN BY: F.T.M.

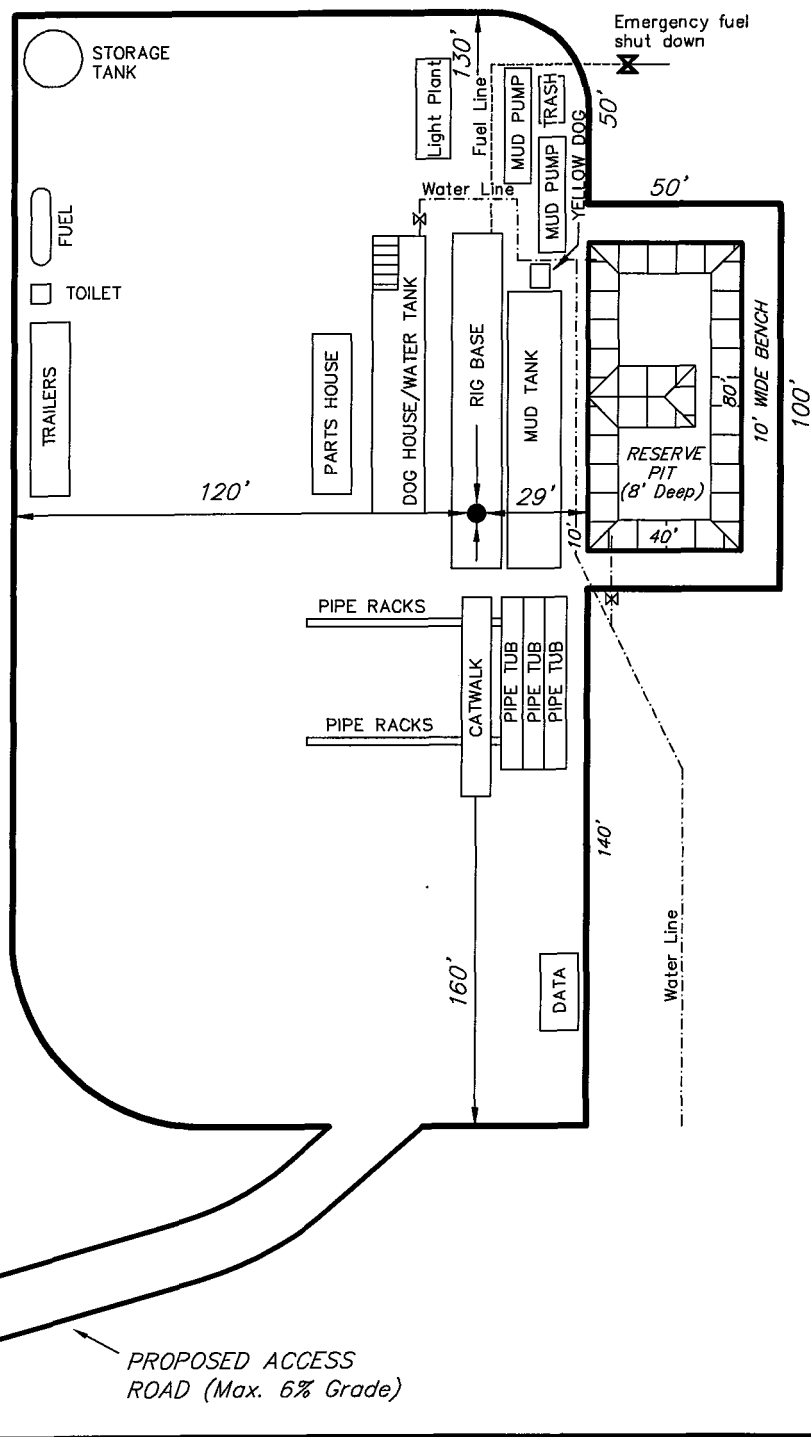
DATE: 11-1-05

Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

SOUTH WELLS DRAW 7-3-9-16



SURVEYED BY: C.M.

SCALE: 1" = 50'

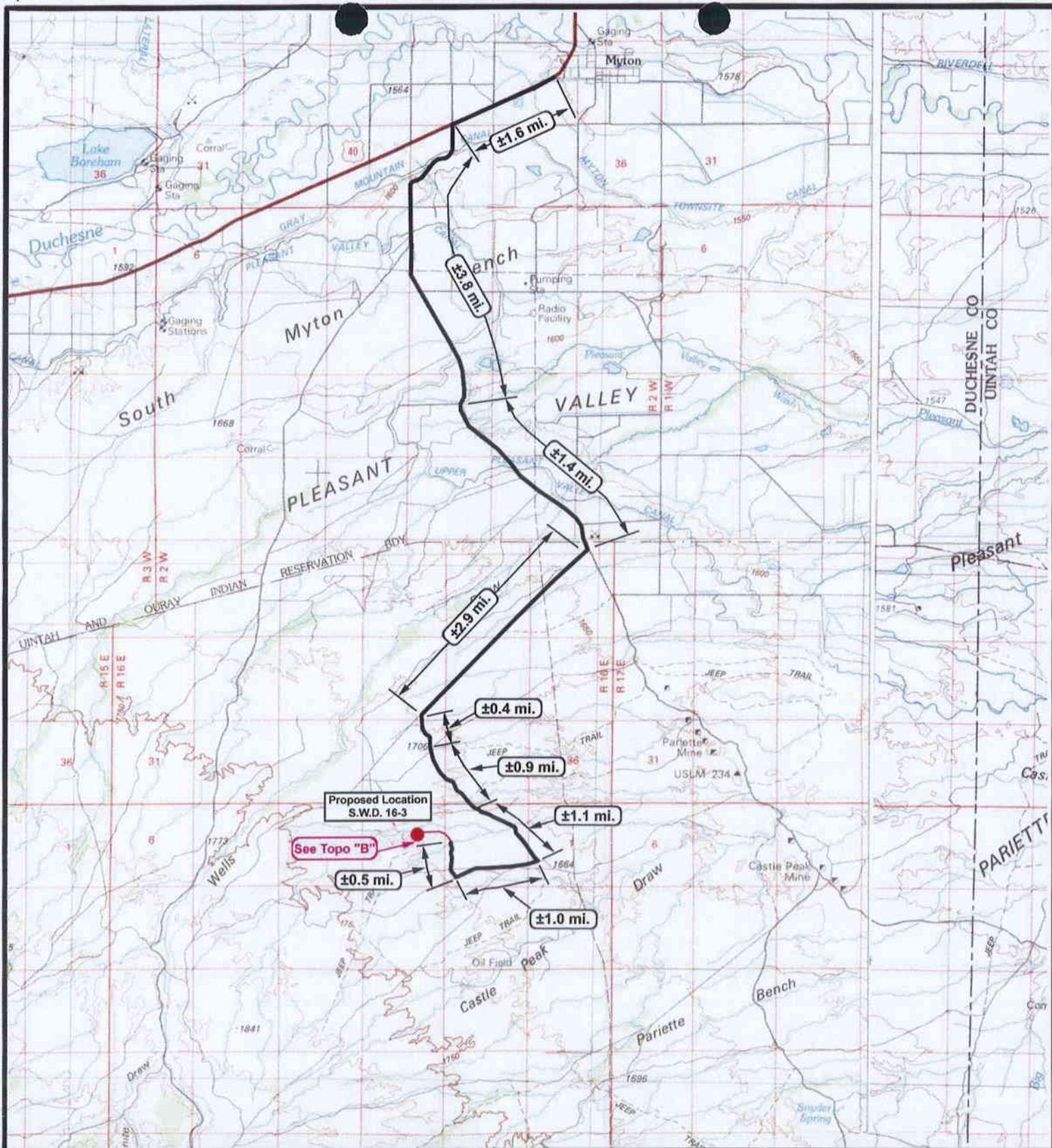
DRAWN BY: F.T.M.

DATE: 11-1-05

Tri State
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



NEWFIELD
Exploration Company

South Wells Draw 7-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

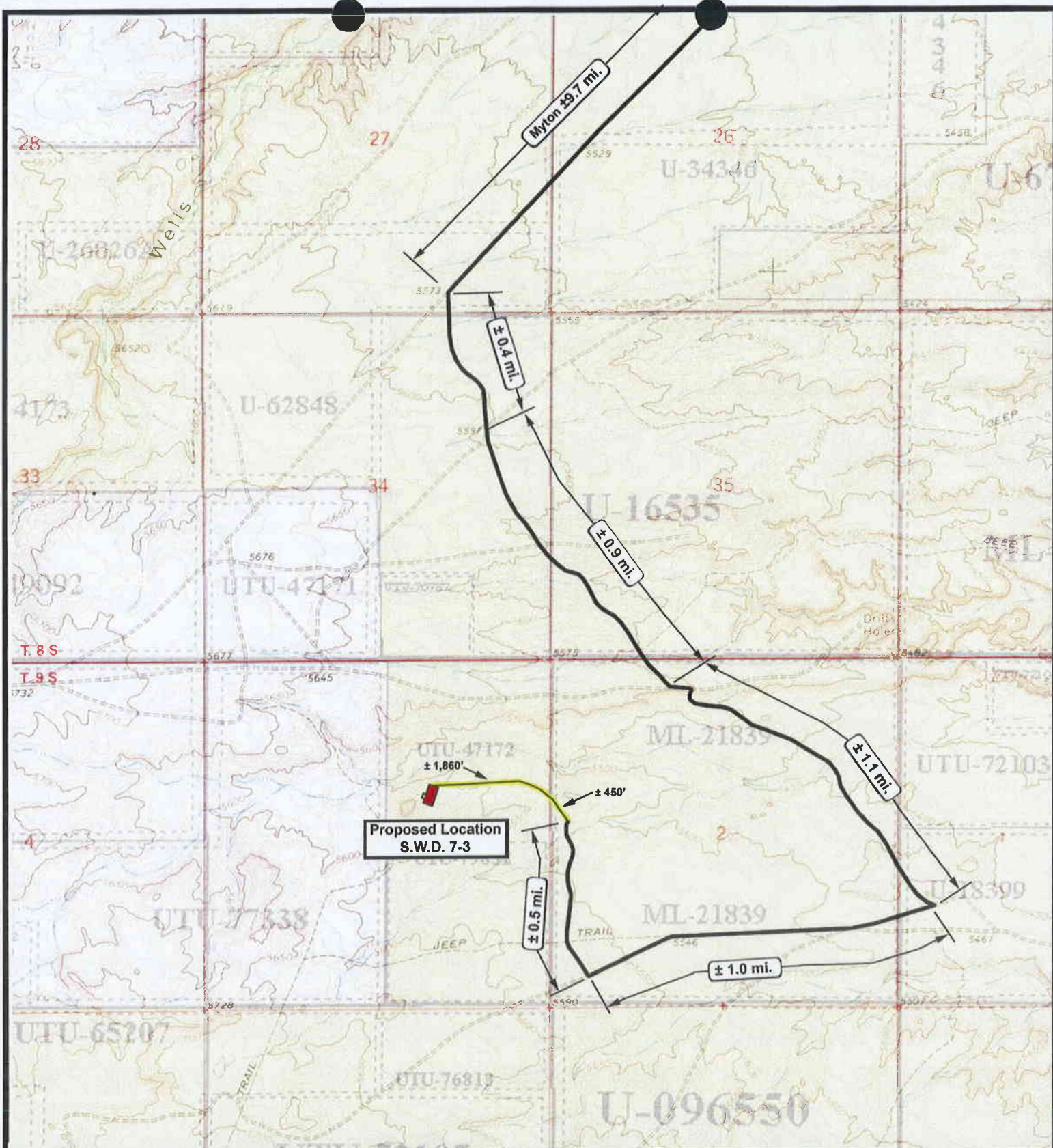
SCALE: 1 = 100,000
DRAWN BY: mw
DATE: 11-09-2005




Legend

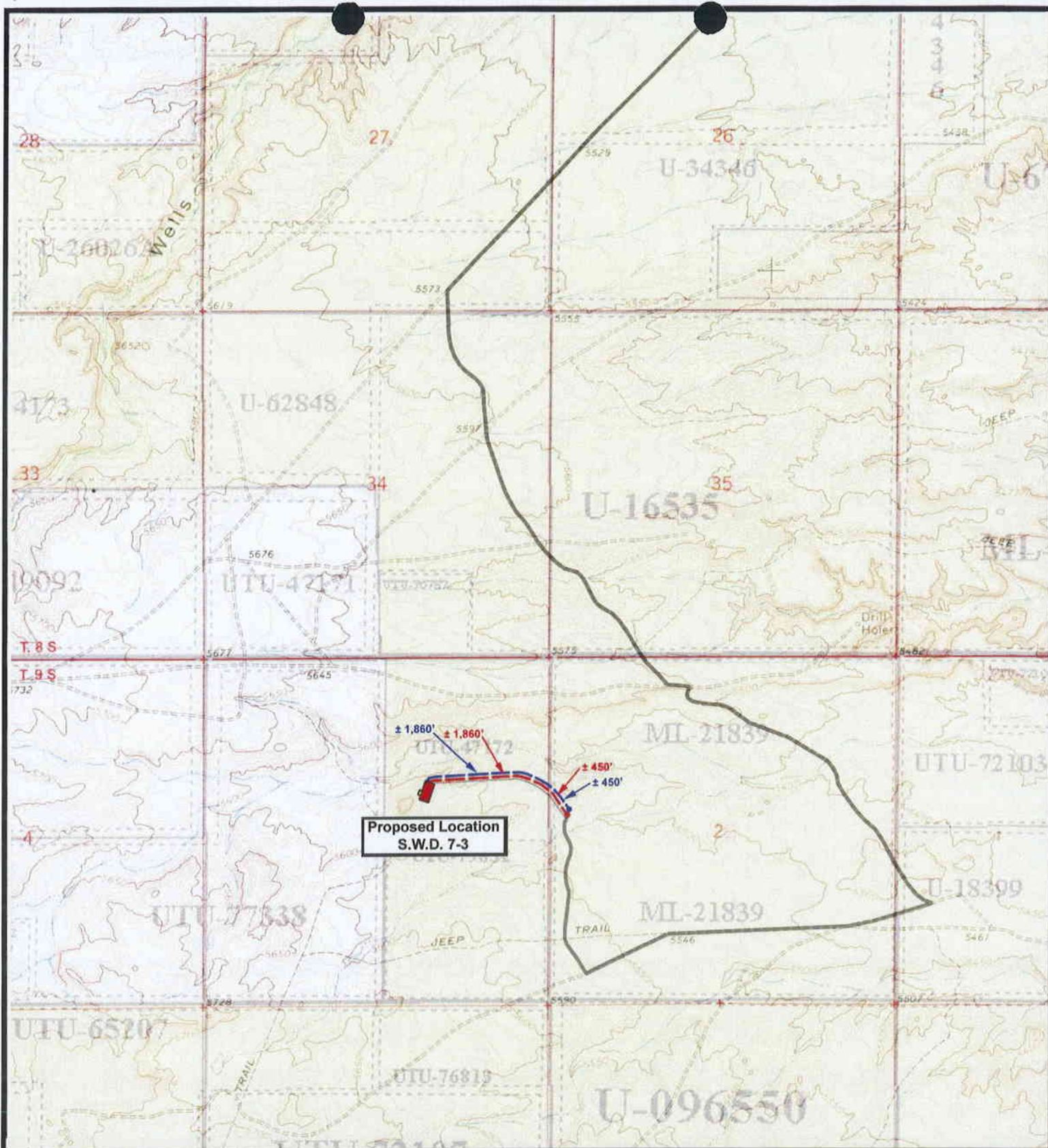
Existing Road
 Proposed Access


TOPOGRAPHIC MAP

"A"



 <p>NEWFIELD Exploration Company</p>		 <p>Tri-State Land Surveying Inc. (435) 781-2501 180 North Vernal Ave. Vernal, Utah 84078</p>	<p>Legend</p>
<p>South Wells Draw 7-3-9-16 SEC. 3, T9S, R16E, S.L.B.&M.</p>		<p>SCALE: 1" = 2,000' DRAWN BY: mw DATE: 11-08-2005</p>	<p>Existing Road Proposed Access</p> <p>TOPOGRAPHIC MAP</p> <p>"B"</p>





NEWFIELD
Exploration Company

South Wells Draw 7-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'

DRAWN BY: mw

DATE: 11-09-2005

Legend

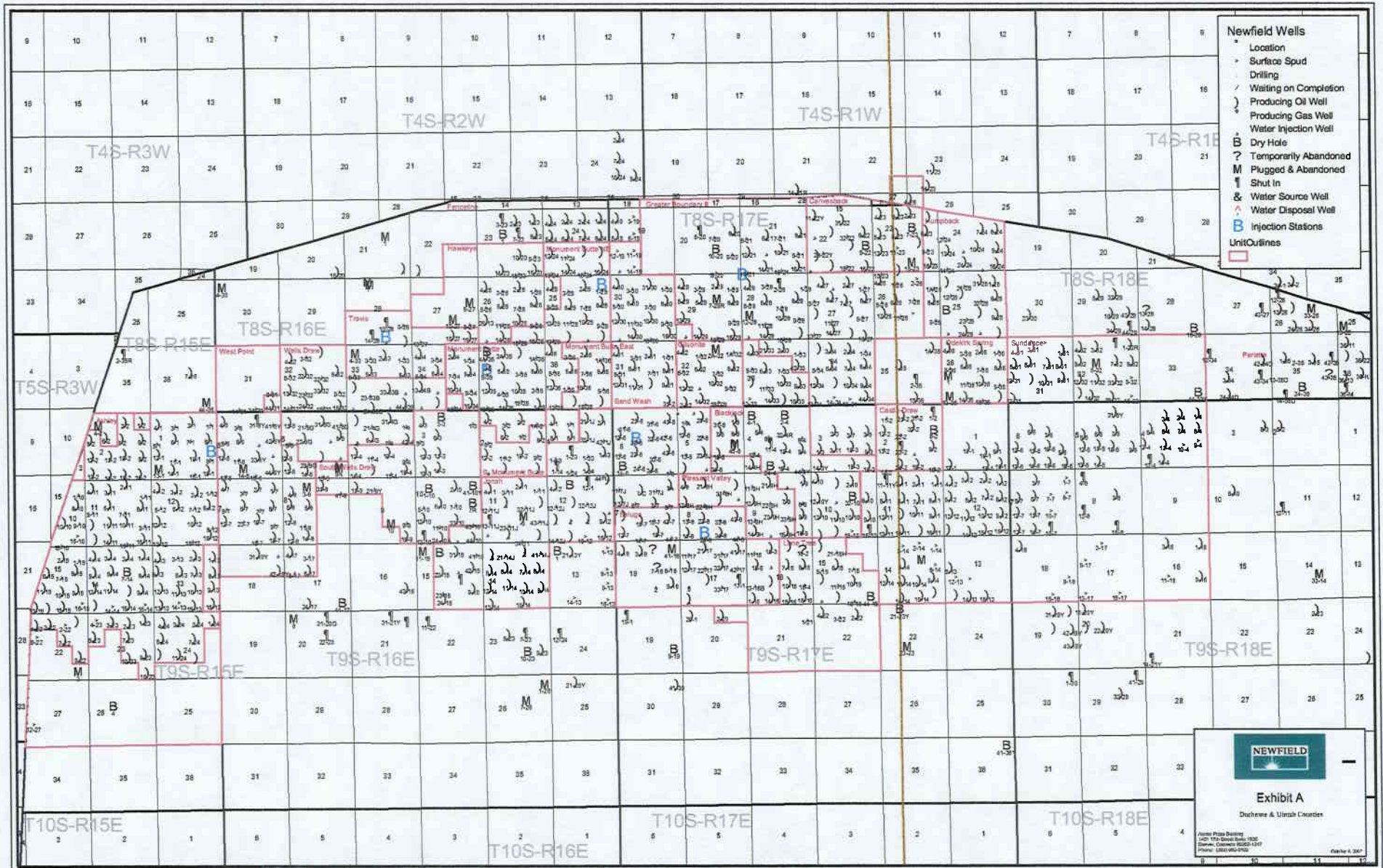
— Roads

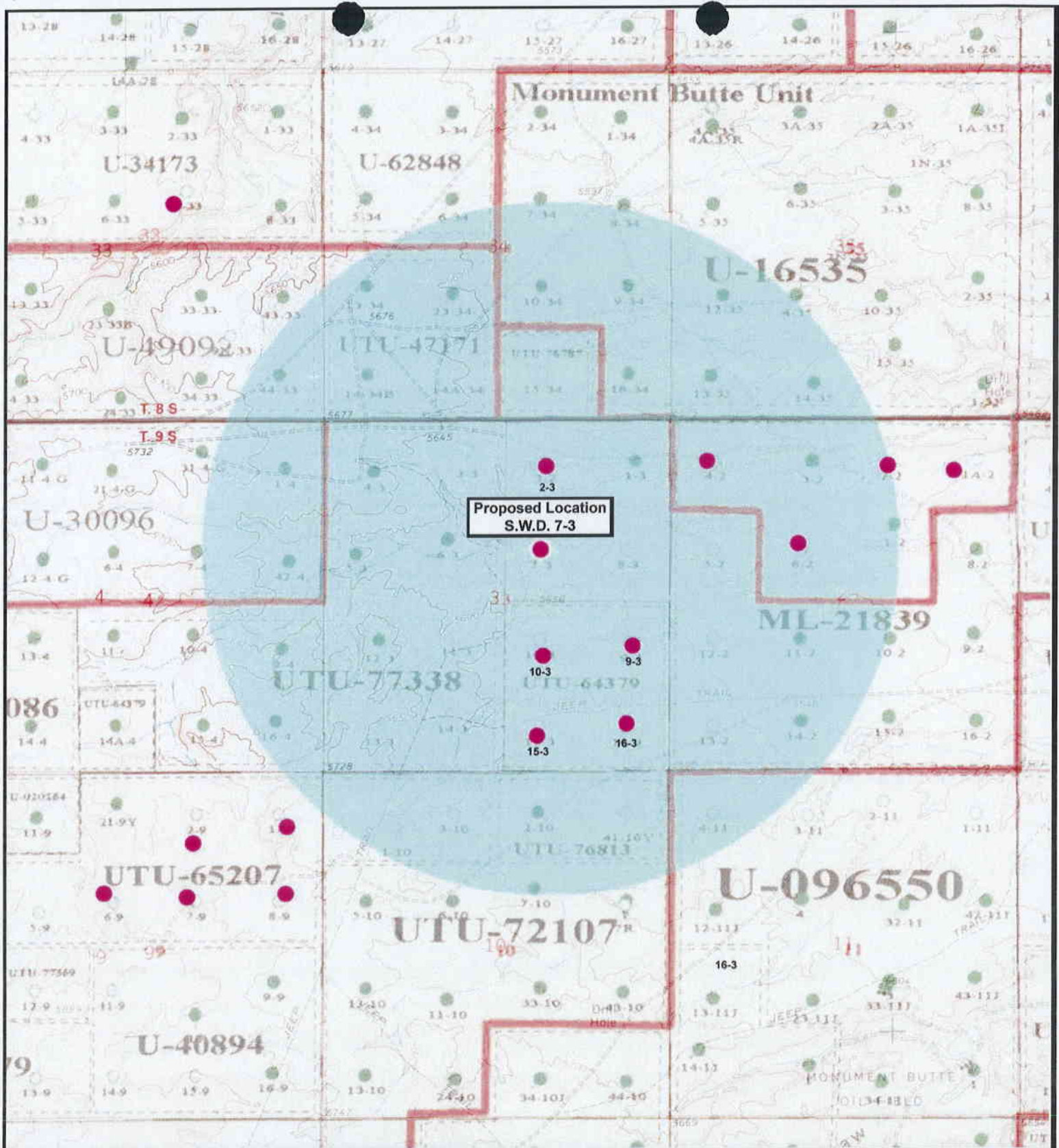
- - - Proposed Gas Line

- - - Proposed Water Line

TOPOGRAPHIC MAP

"C"





NEWFIELD
Exploration Company

South Wells Draw 7-3-9-16
SEC. 3, T9S, R16E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: mw
DATE: 11-09-2005

Legend

● **Well Locations**
● **One-Mile Radius**

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

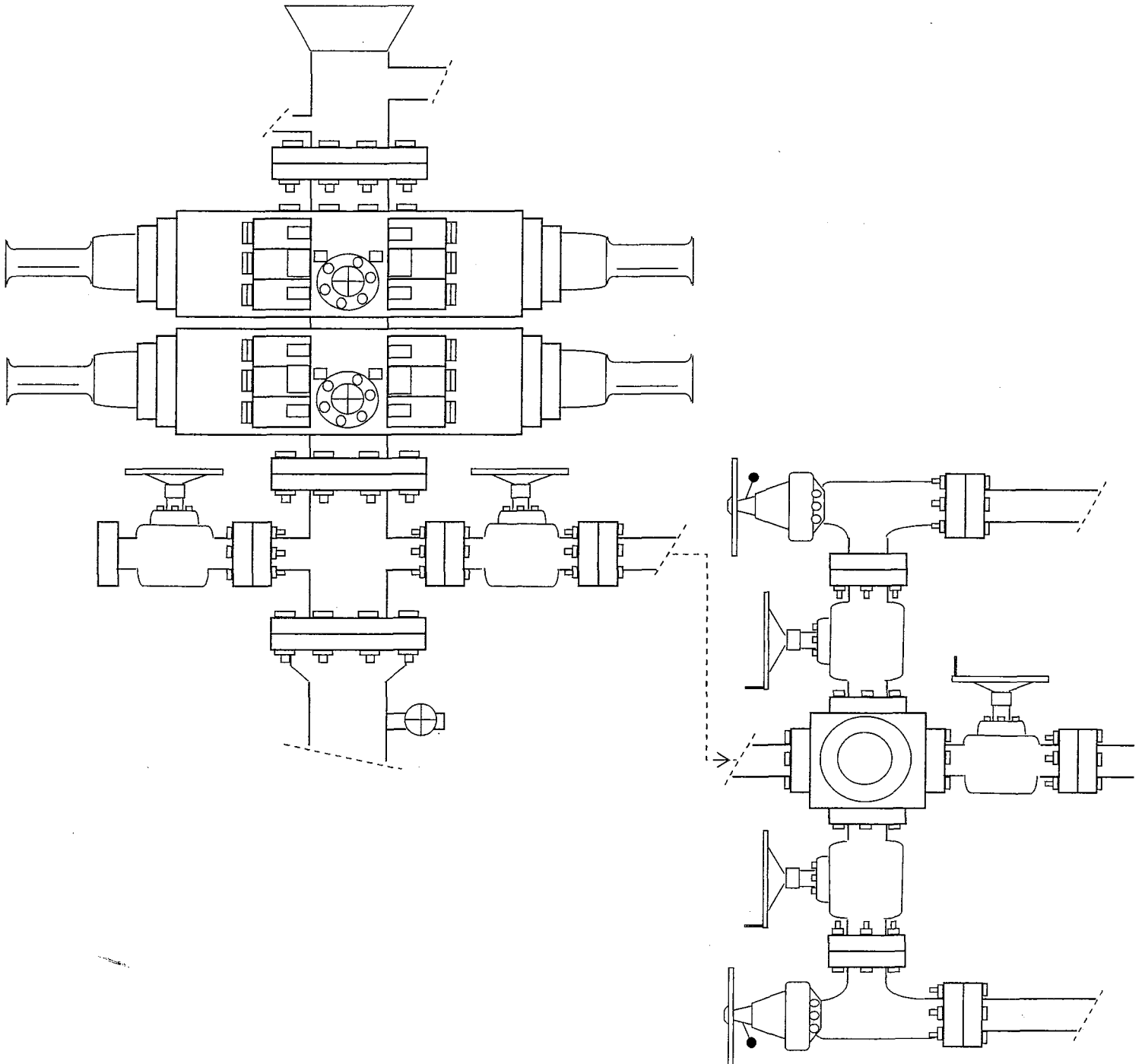


EXHIBIT C

A CULTURAL RESOURCE INVENTORY OF
NEWPORT EXPLORATION'S TWO BLOCK SURVEYS
IN T9S, R18E, SEC. 8 UINTAH COUNTY, UTAH
AND T9S, R16E, SEC.3, DUCHESNE COUNTY, UTAH.

By:
Keith R. Montgomery
and
Kate Freudenberg

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration
Route 3 Box 3630
Myton, UT 84052

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 05-175

May 27, 2005

United States Department of Interior (FLPMA)
Permit No. 05-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-05-MQ-0483b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
DUCHESNE COUNTY, UTAH**

Section 20, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4; NW 1/4, NE 1/4; NE 1/4, NW 1/4; and NW 1/4, NW 1/4]; Section 21, T 9 S, R 17 E [entire section excluding the NE 1/4, NE 1/4], and Section 3, T 9 S, R 16 E, the following parcels [NW 1/4, NE 1/4; SW 1/4, NE 1/4; SE 1/4, NE 1/4; NE 1/4, SE 1/4; NW 1/4, SE 1/4; SW 1/4, SE 1/4 and SE 1/4, SE 1/4].

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
June 2, 2005

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/30/2005

API NO. ASSIGNED: 43-013-32964

WELL NAME: S WELLS DRAW FED 7-3-9-16

OPERATOR: NEWFIELD PRODUCTION (N2695)

CONTACT: MANDIE CROZIER

PHONE NUMBER: 435-646-3721

PROPOSED LOCATION:

SWNE 03 090S 160E

SURFACE: 2053 FNL 1855 FEL

BOTTOM: 2053 FNL 1855 FEL

DUCHESNE

MONUMENT BUTTE (105)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-47172

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.06149

LONGITUDE: -110.1021

RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. UT0056)

☐ Potash (Y/N)

☐ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit

(No. MUNICIPAL)

☐ RDCC Review (Y/N)

(Date: _____)

☐ Fee Surf Agreement (Y/N)

☐ Intent to Commingle (Y/N)

LOCATION AND SITING:

R649-2-3.

Unit SOUTH WELLS DRAW (GR)

R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

R649-3-3. Exception

☒ Drilling Unit

Board Cause No: 231-84

Eff Date: 7-16-01

Siting: Suspends General Siting

R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

December 5, 2005

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2005 Plan of Development South Wells Draw Unit, Duchesne County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the South Wells Draw Unit, Duchesne County, Utah.

API #	WELL NAME	LOCATION
(Proposed PZ Green River)		
43-013-32963	S Wells Draw	2-3-9-16 Sec 3 T09S R16E 0516 FNL 1975 FEL
43-013-32964	S Wells Draw	7-3-9-16 Sec 3 T09S R16E 2053 FNL 1855 FEL
43-013-32965	S Wells Draw	8-3-9-16 Sec 3 T09S R16E 2127 FNL 0492 FEL
43-013-32966	S Wells Draw	9-3-9-16 Sec 3 T09S R16E 1919 FSL 0494 FEL
43-013-32967	S Wells Draw	10-3-9-16 Sec 3 T09S R16E 1875 FSL 1901 FEL
43-013-32968	S Wells Draw	15-3-9-16 Sec 3 T09S R16E 0531 FSL 2038 FEL
43-013-32969	S Wells Draw	16-3-9-16 Sec 3 T09S R16E 0689 FSL 0663 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File – South Wells Draw Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

December 5, 2005

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: South Wells Draw Federal 7-3-9-16 Well, 2053' FNL, 1855' FEL, SW NE,
Sec. 3, T. 9 South, R. 16 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32964.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt".

Gil Hunt
Associate Director

pab
Enclosures

cc: Duchesne County Assessor
Bureau of Land Management, Vernal District Office

Operator: Newfield Production Company
Well Name & Number South Wells Draw Federal 7-3-9-16
API Number: 43-013-32964
Lease: UTU-47172

Location: SW NE Sec. 3 T. 9 South R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-47172

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SOUTH WELLS DRAW

8. Well Name and No.

S WELLS DRAW FED 7-3-9-16

9. API Well No.

43-013-32964

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒

Oil
Well

☐

Gas
Well

☐

Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2053 FNL 1855 FEL

SW/NE Section 3, T9S R16E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other

Permit Extension

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 12/05/05 (expiration 12/05/06).

This APD has not been approved yet by the BLM.

Approved by the
Utah Division of
Oil, Gas and Mining

Date:

11-28-06

By:

[Signature]

RECEIVED
NOV 28 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]
Mandie Crozier

Title

Regulatory Specialist

Date

11/27/2006

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32964
Well Name: South Wells Draw Federal 7-3-9-16
Location: SW/NE Section 3, T9S R16E
Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 12/5/2005

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

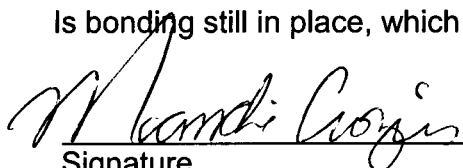
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐


Signature

Title: Regulatory Specialist

Representing: Newfield Production Company

11/27/2006

Date

RECEIVED

NOV 28 2006

DIV. OF OIL, GAS & MINING

NOV 30 2005

Form 3160-3
(September 2001)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

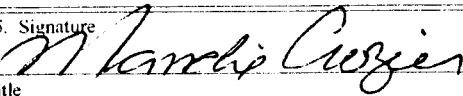
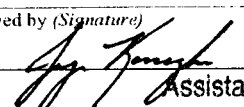
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-47172
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. South Wells Draw
3a. Address Route #3 Box 3630, Myton UT 84052		8. Lease Name and Well No. South Wells Draw Federal 7-3-9-16
3b. Phone No. (include area code) (435) 646-3721		9. API Well No. 43-013-329164
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SW/NE 2053' FNL 1855' FEL At proposed prod. zone		10. Field and Pool, or Exploratory Monument Butte
14. Distance in miles and direction from nearest town or post office* Approximatley 13.6 miles southwest of Myton, Utah		11. Sec., T., R., M., or Blk. and Survey or Area SW/NE Sec. 3, T9S R16E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 587' /lse, 1855' /unit	16. No. of Acres in lease 160.60	12. County or Parish Duchesne
17. Spacing Unit dedicated to this well 40 Acres	13. State UT	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1437'	19. Proposed Depth 6225'	20. BLM/BIA Bond No. on file UT0056
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5567' GL	22. Approximate date work will start* 1st Quarter 2006	23. Estimated duration Approximately seven (7) days from spud to rig release

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 11/29/05
Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Terry Kavicza	Date 2-2-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

RECEIVED

FEB 07 2007

DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company **Location:** SWNE, Sec 3, T9S, R16E
Well No: South Wells Draw Fed. 7-3-9-16 **Lease No:** UTU-47172
API No: 43-013-32964 **Agreement:** South Wells Draw Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	James Ashley	Office: 435-781-4470	Cell: 435-828-7874
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Chuck MacDonald	Office: 435-781-4441	
Natural Resource Specialist:	Darren Williams	Office: 435-781-4447	
After Hours Contact Number: 435-781-4513		Fax: 435-781-4410	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

- | | |
|---|---|
| Location Construction
(Notify Chuck MacDonald) | - Forty-Eight (48) hours prior to construction of location and access roads. |
| Location Completion
(Notify Chuck MacDonald) | - Prior to moving on the drilling rig. |
| Spud Notice
(Notify Petroleum Engineer) | - Twenty-Four (24) hours prior to spudding the well. |
| Casing String & Cementing
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to running casing and cementing all casing strings |
| BOP & Related Equipment Tests
(Notify Jamie Sparger) | - Twenty-Four (24) hours prior to initiating pressure tests |
| First Production Notice
(Notify Petroleum Engineer) | - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days |

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- To avoid disturbing a known cultural resource site, an archaeological monitor will present during the construction of well #6-30-6-21 and infrastructure.
- To avoid visual impacts, low-profile tanks will be used at well #6-30-6-21. As agreed during the onsite, a hospital muffler will be installed at this well. Also, production structures will be located on the north end of pad/location and away from the Green River.
- To avoid impacts to floodplain and special status fishes, the following measures will be applied:
 - Pipelines will be buried at all major drainage crossings.
 - Low-water crossings will be appropriately constructed to avoid sedimentation of drainageways.
 - 16 mm plastic with felt will be used to line reserve pits at the following wells: #6-11-6-20, #6-24-6-20, #5-19-6-21, and #6-30-6-21.
 - Storage tanks will be bermed to hold at least 110% of the volume of the largest tank present for the previously listed wells (#3).

The following lease stipulations will be applied to avoid impacts on wildlife and soils:

Wildlife Lease Stipulations

<i>Well Number</i>	<i>Stipulation</i>	<i>Description</i>
16-14-6-20	Sage grouse leks and nesting habitat	No construction/drilling from March 1 st to June 30 th ; no surface occupancy or use within 1,000 feet of strutting grounds
	Critical soils	No construction/drilling in wet or muddy conditions

- If paleontologic materials are uncovered during construction, the operator shall immediately stop work that might further disturb such materials and contact the Authorized Officer (AO) within 48 hours. A determination will be made by the AO as to what mitigation will be necessary for the discovered paleontologic material.
- The interim seed mix for this location shall be:

Hycrest crested wheatgrass (*Agropyron cristatum* x *Agropyron desertorum*): 12 lbs. /acre

- All pounds are in pure live seed.
 - Reseeding may be required if first seeding is not successful.
- The operator will be responsible for treatment and control of invasive and noxious weeds.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.

- Once the location is plugged and abandoned, it shall be recontoured to natural contours, topsoil respread where appropriate, and the entire location seeded with a seed mix recommended by the AO (preferably of native origin). Seeding shall take place by broadcasting the seed and walking it into the soil with a dozer immediately after the dirt work is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

- None

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The lessee/operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled and analyzed (a copy of the analyses to be submitted to the BLM Field Office in Vernal, Utah).
- All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.

- The lessee/operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, etc.) to Peter Sokolosky or another geologist of the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.
- Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
- All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and / or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major

Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: S WELLS DRAW FED 7-3-9-16

Api No: 43-013-32964 Lease Type: FEDERAL

Section 03 Township 09S Range 16E County DUCHESNE

Drilling Contractor NDSI RIG # NS#1

SPUDDED:

Date 02/22/07

Time 9:00 AM

How DRY

Drilling will Commence: _____

Reported by JIM

Telephone # _____

Date 02/22/2007 Signed CHD

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY
ADDRESS: RT. 3 BOX 3630
MYTON, UT 84052

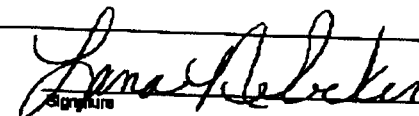
OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	99999	13269	43-013-32964	SOUTH WELLS DRAW 7-3-9-16	SW/NE	3	9S	16E	DUCHESNE	2/22/2007	2/28/07
WELL COMMENTS: GRUV											
B	99999	13269	43-013-32915	SOUTH WELLS DRAW 1-9-9-16	NE/NE	9	9S	16E	DUCHESNE	2/23/2007	2/28/07
WELL COMMENTS: GRUV											
B	99999	13269	43-013-32918	SOUTH WELLS DRAW 8-9-9-16	SE/NE	9	9S	16E	DUCHESNE	2/26/2007	2/28/07
WELL COMMENTS: GRUV											
A	99999	15957	43-013-33225	FEDERAL 6-20-9-17	SE/NW	20	9S	17E	DUCHESNE	2/28/2007	2/28/07
WELL COMMENTS: GRUV											
WELL COMMENTS:											
WELL COMMENTS:											

ACTION CODES (See instructions on back of form)
A - entity for new well (single well only)
B - to existing entity (group or unit well)
C - use existing entity to another existing entity
D - use one existing entity to a new entity
E - replace in our records section

NOTE: Use COMMENTS section to explain why each Action Code was selected.

RECEIVED
FEB 28 2007


Signature
LANA NEBEKER
Production Analyst
February 28, 2006
Title Date

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

MAR 02 2007

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON OIL, GAS & MINING
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2053 FNL 1855 FEL

SWNE Section 3 T9S R16E

5. Lease Serial No.

UTU 47172

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL 7-3-9-16

9. API Well No.

4301332964

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/22/07 MIRU NDSI NS#1. Spud well @ 9:00am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 323.01' On 2/28/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Don Bastian

Signature

Don Bastian

Title

Drilling Foreman

Date

02/28/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 323.01

LAST CASING 8 5/8" SET AT 323.01'
 DATUM 12' KB
 DATUM TO CUT OFF CASING _____
 DATUM TO BRADENHEAD FLANGE _____
 TD DRILLER 320' LOGGER _____
 HOLE SIZE 12 1/4

OPERATOR NewField Production Company
 WELL SWD Federal 7-3-9-16
 FIELD/PROSPECT Monument Butte
 CONTRACTOR & RIG # NDSI NS#1

LOG OF CASING STRING:

LOG OF CASING STRING									
PIECES	OD	ITEM - MAKE - DESCRIPTION		WT / FT	GRD	THREAD	CONDT	LENGTH	
		Shoe Joint 44.66'							
		WHI - 92 csg head				8rd	A	0.95	
7	8 5/8"	Maverick ST&C csg		24#	J-55	8rd	A	311.16	
		GUIDE shoe				8rd	A	0.9	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				313.01	
TOTAL LENGTH OF STRING		313.01	7	LESS CUT OFF PIECE				2	
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG				12	
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH				323.01	
TOTAL		311.16	7	} COMPARE					
TOTAL CSG. DEL. (W/O THRDS)		311.16	7						
TIMING		1ST STAGE							
BEGIN RUN CSG.		Spud	2/22/2007	9:00AM	GOOD CIRC THRU JOB				Yes
CSG. IN HOLE			2/22/2007	2:30 PM	Bbls CMT CIRC TO SURFACE				5
BEGIN CIRC			2/28/2007	11:59 AM	RECIPROCATED PIPE FOR				THRU FT STROKE
BEGIN PUMP CMT			2/28/2007	12:07 PM					N/A
BEGIN DSPL. CMT			2/28/2007	12:17 PM	BUMPED PLUG TO				0 PSI
PLUG DOWN			2/28/2007	12:27 PM					
CEMENT USED		CEMENT COMPANY- B. J.							
STAGE	# SX	CEMENT TYPE & ADDITIVES							
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield							
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING						
Centralizers - Middle first, top second & third for 3									

COMPANY REPRESENTATIVE Don Bastian DATE 2/28/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA UTU-47172

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

7-3-9-16
SOUTH WELLS DRAW FEDERAL

9. API Well No.

4301332964

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 5/12/07 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6175'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 132 jt's of 5.5 J-55, 15.5# csgn. Set @ 5779.20' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 36 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 80,000 #'s tension. Release rig @ 6:30 PM on 5/17/07.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

05/25/2007

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

MAY 29 2007

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 5779.2 KB

Flt cllr @ 5743.07

LAST CASING 8 5/8" Set @ 322.91

OPERATOR Newfield Production Company

DATUM 12' KB

WELL SWD Federal 7-3-9-16

DATUM TO CUT OFF CASING 12'

FIELD/PROSPECT Monument Butte

DATUM TO BRADENHEAD FLANGE _____

CONTRACTOR & RIG # NDSI Rig # 1

TD DRILLER 5875 TD loggers _____

HOLE SIZE 7 7/8"

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH	
		Landing Jt					14	
		Short jt 4001'6.30'						
131	5 1/2"	ETC LT & C casing	15.5#	J-55	8rd	A	6129.39	
							0.6	
1	5 1/2"	ETC LT&C csg	15.5#	J-55	8rd	A	37.48	
		GUIDE shoe			8rd	A	0.65	
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING				5781.20
TOTAL LENGTH OF STRING		5781.20	132	LESS CUT OFF PIECE				14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL JTS. LEFT OUT		701.1	16	CASING SET DEPTH				5779.2
TOTAL		6467.05	148	} COMPARE				
TOTAL CSG. DEL. (W/O THRDS)		6467.05	148					
TIMING		1ST STAGE	2nd STAGE					
BEGIN RUN CSG.		5/17/2007	7:00 AM	GOOD CIRC THRU JOB		Yes		
CSG. IN HOLE		5/17/2007	10:00 AM	Bbls CMT CIRC to surface				36
BEGIN CIRC		5/17/2007	10:30 AM	RECIPROCATED PIPE FOR		THRUSTROKE		
BEGIN PUMP CMT		5/17/2007	12:13 PM	DID BACK PRES. VALVE HOLD ?		Yes		
BEGIN DSPL. CMT		5/17/2007	1:03 PM	BUMPED PLUG TO		1400		PSI
PLUG DOWN		5/17/2007	1:26 PM					
CEMENT USED		CEMENT COMPANY- B. J.						
STAGE	# SX	CEMENT TYPE & ADDITIVES						
1	300	Premlite II w/ 10% gel + 3 % KCL, 5#s /sk CSE + 2# sk/kolseal + 1/4#s/sk Cello Flake						
		mixed @ 11.0 ppg W / 3.49 cf/sk yield						
2	450	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1,1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD						
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.								

COMPANY REPRESENTATIVE Jim Smith

DATE 5/17/2007

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

USA UTU-47172

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL 7-3-9-16

9. API Well No.

4301332964

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

06/21/2007

THIS SPACE FOR FEDERAL OR STATE OFFICIAL USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

RECEIVED

JUN 26 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

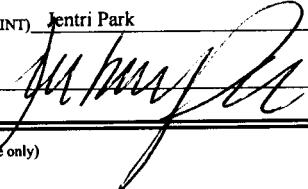
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-47172
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2053 FNL 1855 FEL		8. WELL NAME and NUMBER: 7-3-9-16 SOUTH WELLS DRAW FEDERAL
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 3, T9S, R16E		9. API NUMBER: 4301332964
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/STOP) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARITLY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLAIR <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: - Weekly Status Report
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 07/10/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
The above subject well was completed on 06/19/07, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park	TITLE Production Clerk
SIGNATURE 	DATE 07/10/2007

(This space for State use only)

RECEIVED

JUL 11 2007

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry
S WELLS DRW 7-3-9-16
 4/1/2007 To 8/30/2007

6/7/2007 Day: 1
Completion

Rigless on 6/6/2007 - Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5710' & cement top @ 264'. Perforate stage #1, A3 sds @ 5349-56' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 28 shots. 136 bbls EWTR. SIFN.

6/13/2007 Day: 2
Completion

Rigless on 6/12/2007 - RU BJ Services. 200 psi on well. Frac A3 sds w/ 29,473#'s of 20/40 sand in 367 bbls of Lightning 17 fluid. Broke @ 2770 psi. Treated w/ ave pressure of 2023 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1983 psi. Leave pressure on well. 503 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 4930'. Perforate D1 sds @ 4829- 36' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1652 psi on well. Frac D1 sds w/ 34,894#'s of 20/40 sand in 343 bbls of Lightning 17 fluid. Broke @ 4008 psi. Treated w/ ave pressure of 1953 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1984 psi. Leave pressure on well. 846 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 12' & 5' perf gun. Set plug @ 4420'. Perforate GB4 sds @ 4306- 18', GB2 sds @ 4252- 57' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 68 shots. RU BJ Services. 1532 psi on well. Frac GB2 & GB4 sds w/ 90,614#'s of 20/40 sand in 645 bbls of Lightning 17 fluid. Broke @ 1974 psi. Treated w/ ave pressure of 1862 psi @ ave rate of 24.8 BPM. ISIP 2087 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. 262 BTF. SIWFN w/ 1229 BWTR.

6/18/2007 Day: 3
Completion

Rigless on 6/17/2007 - MIRUSU. Open well w/ 640 psi on casing. Flow well back. Rec'd 95 bbls of fluid. Tally, pick-up TIH w/ Chomp bit, bit sub, tbg. Leave tbg hang @ 4236'. Circulate well clean.

6/19/2007 Day: 4
Completion

Western #3 on 6/18/2007 - Bleed pressure off annulus. Rec est 40 BTF (tr oil). Con't PU & TIH W/ bit and tbg f/ 4236'. Tag plug @ 4420'. RU power swivel. Fill tbg & rupture tbg disk. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 4420' in 20 minutes; sd @ 5627', plug @ 4930' in 30 minutes. Hang back swivel & con't PU tbg. Tag fill @ 5627'. PU swivel. Drill plug remains & sd to PBTD @ 5740'. Circ hole clean. Gained est 145 BTF during cleanout. RD swivel & pull EOT to 5675'. RU swab equipment. IFL @ sfc. Made 11 swb runs rec 105 BTF W/ light gas, tr oil & no sand. FFL @ 800'. TIH W/ tbg. Tag PBTD @ 5740' (no new fill). Circ hole clean. Lost est 20 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg as follows: 2 7/8 NC, 2 jts tbg, SN, 1 jt tbg, new CDI 5 1/2" TA (45K) & 178 jts 2 7/8 8rd 6.5# J-55 tbg. SIFN W/ est 864 BWTR.

6/20/2007 Day: 5**Completion**

Western #3 on 6/19/2007 - Bleed pressure off well--stays flowing W/ tr oil. RU & circ hole W/ clean wtr. ND BOP. Set TA @ 5325' W/ SN @ 5359' & EOT @ 5422'. Land tbg W/ 16,000# tension. NU wellhead. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 20.5' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scraped rods, 88-3/4" plain rods, 99-3/4" scraped rods, 1-8', 1-4' & 1-2' X 3/4" pony rods and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 864 BWTR. Place well on production @ 2:00 PM 6/19/2007 W/ 86" SL @ 5 SPM. FINAL REPORT!!

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WORK

OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

1b. TYPE OF WELL

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR. ☐ Other _____

2. NAME OF OPERATOR

Newfield Exploration Company

3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)*

At Surface 2053' FNL & 1855' FEL (SW/NE) Sec. 3, T9S, R16E
At top prod. Interval reported below

At total depth

14. API NO. 43-013-32694 DATE ISSUED 12/05/06

12. COUNTY OR PARISH Duchesne 13. STATE UT

15. DATE SPUDDED 02/22/07 16. DATE T.D. REACHED 05/16/07 17. DATE COMPL. (Ready to prod.) 06/19/07 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5867' GL 5879' KB 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 6175' 21. PLUG BACK T.D., MD & TVD 5740' 22. IF MULTIPLE COMPL., HOW MANY* 23. INTERVALS DRILLED BY -----> ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* Green River 4252'-5356' 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

27. WAS WELL CORED No

23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	323'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	5779'	7-7/8"	300 sx Premilite II and 450 sx 50/50 Poz	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 5422'	TA @ 5325'

31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(A3) 5349'-5356'	.49"	4/28	5349'-5356'	Frac w/ 29,473# 20/40 sand in 367 bbls fluid
(D1) 4829'-4836'	.43"	4/28	4829'-4836'	Frac w/ 34,894# 20/40 sand in 343 bbls fluid
(GB4 & 2) 4306'-4318', 4252'-4257'	.43"	4/68	4252'-4318'	Frac w/ 90,614# 20/40 sand in 645 bbls fluid

33.* PRODUCTION

DATE FIRST PRODUCTION 06/19/07		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 20.5' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 10 day ave	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD ----->	OIL--BBL. 30	GAS--MCF. 29	WATER--BBL. 5		GAS-OIL RATIO 967
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL-BBL.	GAS--MCF.		WATER--BBL.		OIL GRAVITY-API (CORR.)
RECEIVED								

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold & Used for Fuel

JUL 18 2007

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records
SIGNED [Signature] TITLE Production Clerk DATE 7/12/2007
Jentri Park

*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name	Garden Gulch Mkr	3788'	
			South Wells Draw Federal 7-3-9-16	Garden Gulch 1	4000'	
				Garden Gulch 2	4116'	
				Point 3 Mkr	4383'	
				X Mkr	4640'	
				Y-Mkr	4674'	
				Douglas Creek Mkr	4796'	
				BiCarbonate Mkr	5041'	
				B Limestone Mkr	5194'	
				Castle Peak	5652'	
				Basal Carbonate	6084'	
				Total Depth (LOGGERS)	6215'	



February 14, 2008

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
Post Office Box 145801
Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well
South Wells Draw 7-3-9-16
Monument Butte, Lease #U-47172
Section 3-Township 9S-Range 16E
Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the South Wells Draw #7-3-9-16 from a producing oil well to a water injection well in the Monument Butte (Green River) Field. I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

A handwritten signature in black ink, appearing to read "Eric Sundberg". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Eric Sundberg
Regulatory Analyst

RECEIVED

FEB 28 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY
APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

SOUTH WELLS DRAW #7-3-9-16

MONUMENT BUTTE FIELD (GREEN RIVER)

LEASE #U-47172

February 14, 2008

RECEIVED

FEB 28 2008

DIV. OF OIL, GAS & MINING

TABLE OF CONTENTS

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENTS	
UIC FORM 1 – APPLICATION FOR INJECTION WELL	
WELLBORE DIAGRAM OF PROPOSED INJECTION	
WORK PROCEDURE FOR INJECTION CONVERSION	
COMPLETED RULE R615-5-1 QUESTIONNAIRE	
COMPLETED RULE R615-5-2 QUESTIONNAIRE	
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – SOUTH WELLS DRAW #7-3-9-16
ATTACHMENT E-1	WELLBORE DIAGRAM – SOUTH WELLS DRAW #15-34-8-16
ATTACHMENT E-2	WELLBORE DIAGRAM – SOUTH WELLS DRAW # 3-3
ATTACHMENT E-3	WELLBORE DIAGRAM – SOUTH WELLS DRAW # 2-3-9-16
ATTACHMENT E-4	WELLBORE DIAGRAM – CASTLE PEAK # 1-3-9-16
ATTACHMENT E-5	WELLBORE DIAGRAM – SOUTH WELLS DRAW # 6-3-9-16
ATTACHMENT E-6	WELLBORE DIAGRAM – SOUTH WELLS DRAW #8-3-9-16
ATTACHMENT E-7	WELLBORE DIAGRAM – SOUTH WELLS DRAW # 11-3-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – SOUTH WELLS DRAW 10-3-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – SOUTH WELLS DRAW 9-3-9-16
ATTACHMENT E-8	WELLBORE DIAGRAM – SOUTH WELLS DRAW 5-2-9-16
ATTACHMENT F	WATER ANALYSIS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORTS DATED 6/7/2007-6/13/2007
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

S. WELLS DRAW #7-3-9-16

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

APPLICATION FOR INJECTION WELL - UIC FORM 1

OPERATOR Newfield Production Company
ADDRESS 1401 17th Street, Suite 1000
Denver, Colorado 80202

Well Name and number: South wells Draw 7-3-9-16
Field or Unit name: Monument Butte Lease No. U-47172
Well Location: QQ SW/NE section 3 township 9S range 16E county Duchesne

Is this application for expansion of an existing project? Yes ☒ No ☐

Will the proposed well be used for: Enhanced Recovery? Yes ☒ No ☐
Disposal? Yes ☐ No ☒
Storage? Yes ☐ No ☒

Is this application for a new well to be drilled? Yes ☐ No ☒

If this application is for an existing well,
has a casing test been performed on the well? Yes ☐ No ☒

Date of test: _____

API number: 43-013-32964

Proposed injection interval: from 4116 to 6084
Proposed maximum injection: rate 500 bpd pressure 1948 psig
Proposed injection zone contains ☐ oil, ☐ gas, and/or ☐ fresh water within 1/2
mile of the well.

IMPORTANT: Additional information as required by R615-5-2 should
accompany this form.

List of Attachments: Attachments "A" through "H-1"

I certify that this report is true and complete to the best of my knowledge.

Name: Eric Sundberg

Signature 

Title Regulatory Analyst

Date 2/25/08

Phone No. (303) 893-0102

(State use only)

Application approved by _____ Title _____

Approval Date _____

Comments:

SWD Federal 7-3-9-16

Spud Date: 2-23-07
Put on Production: 6-19-07

GL: 5567' KB: 5579'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (311.16')
DEPTH LANDED: 323.01' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 132 jts (5779.95')
DEPTH LANDED: 5779.20' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 264'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 178 jts (5312.59')
TUBING ANCHOR: 55324.59' KB
NO. OF JOINTS: 1 jts (31.55')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5358.94' KB
NO. OF JOINTS: 2 jts (61.09')
TOTAL STRING LENGTH: EOT @ 5421.58' KB

Proposed Injection Wellbore Diagram

Cement top @ 264'

Casing depth @ 323'

Packer @ 4217'

4252-4257'

4306-4318'

4829-4836'

5349-5356'

PBTD @ 5740'

TD @ 6215'

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

06-12-07	5349-5356'	Frac A3 sands as follows: 29473# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2023 psi w/avg rate of 24.8 BPM. ISIP 1983 psi. Calc flush: 5347 gal. Actual flush: 4843 gal.
06-12-07	4829-4836'	Frac D1 sands as follows: 34894# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 1984 psi. Calc flush: 4827 gal. Actual flush: 4322 gal.
06-12-07	4252-4318'	Frac GB2, & GB4 sands as follows: 90614# 20/40 sand in 645 bbls Lightning 17 frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.8 BPM. ISIP 2087 psi. Calc flush: 4250 gal. Actual flush: 4204 gal.

PERFORATION RECORD

06-06-07	5349-5356'	4 JSPF	28 holes
06-12-07	4829-4836'	4 JSPF	28 holes
06-12-07	4306-4318'	4 JSPF	48 holes
06-12-07	4252-4257'	4 JSPF	20 holes

NEWFIELD

SWD Federal 7-3-9-16

2053' FNL & 1855' FEL

SW/NE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32964; Lease # UTU-47172

WORK PROCEDURE FOR INJECTION CONVERSION

1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
3. Test casing and packer.
4. Rig down and move out.

**REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS
RULE R615-5-1**

1. **Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.**
2. **A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:**

2.1 The name and address of the operator of the project.

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the South Wells Draw #7-3-9-16 from a producing oil well to a water injection well in Monument Butte (Green River).

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For South Wells Draw #7-3-9-16 well, the proposed injection zone is from Garden Gulch to Basal Carbonate (4116' - 6084'). The confining strata directly above and below the injection zones are the Garden Gulch and the top of the Wasatch Formation or TD which ever is shallower. The Garden Gulch Marker top is at 3788' and the TD is at 6215'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for South Wells Draw #7-3-9-16 is on file with the Utah Division of Oil, Gas and Mining.

- 2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.**

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

- 2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.**

See Attachment B.

- 2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.**

See Attachment C.

- 2.10 Any additional information the Board may determine is necessary to adequately review the petition.**

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

- 4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.**

This proposed injection well is on a State lease (Lease #U-47172) in the Monument Butte (Green River) Field, South Wells Draw, and this request is for administrative approval.

**REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL,
STORAGE AND ENHANCED RECOVERY WELLS
SECTION V – RULE R615-5-2**

1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:

- 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

- 2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

- 2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

- 2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 323' KB, and 5-1/2" 15.5# J-55 casing run from surface to 5779' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

- 2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

- 2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1948 psig.

- 2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.**

The minimum fracture gradient for the South Wells Draw #7-3-9-16, for existing perforations (4252' - 5356') calculates at 0.80 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1948 psig. We may add additional perforations between 4116' and 6215'. See Attachments G and G-1.

- 2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.**

In the South Wells Draw #7-3-9-16, the proposed injection zone (4116' - 6084') is in the Garden Gulch to Basal Carbonate of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

- 2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.**

See Attachments E through E-10.

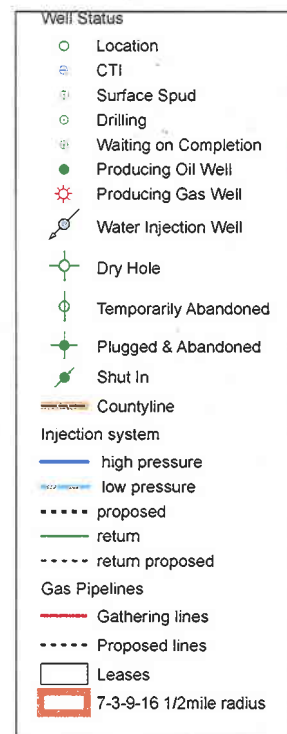
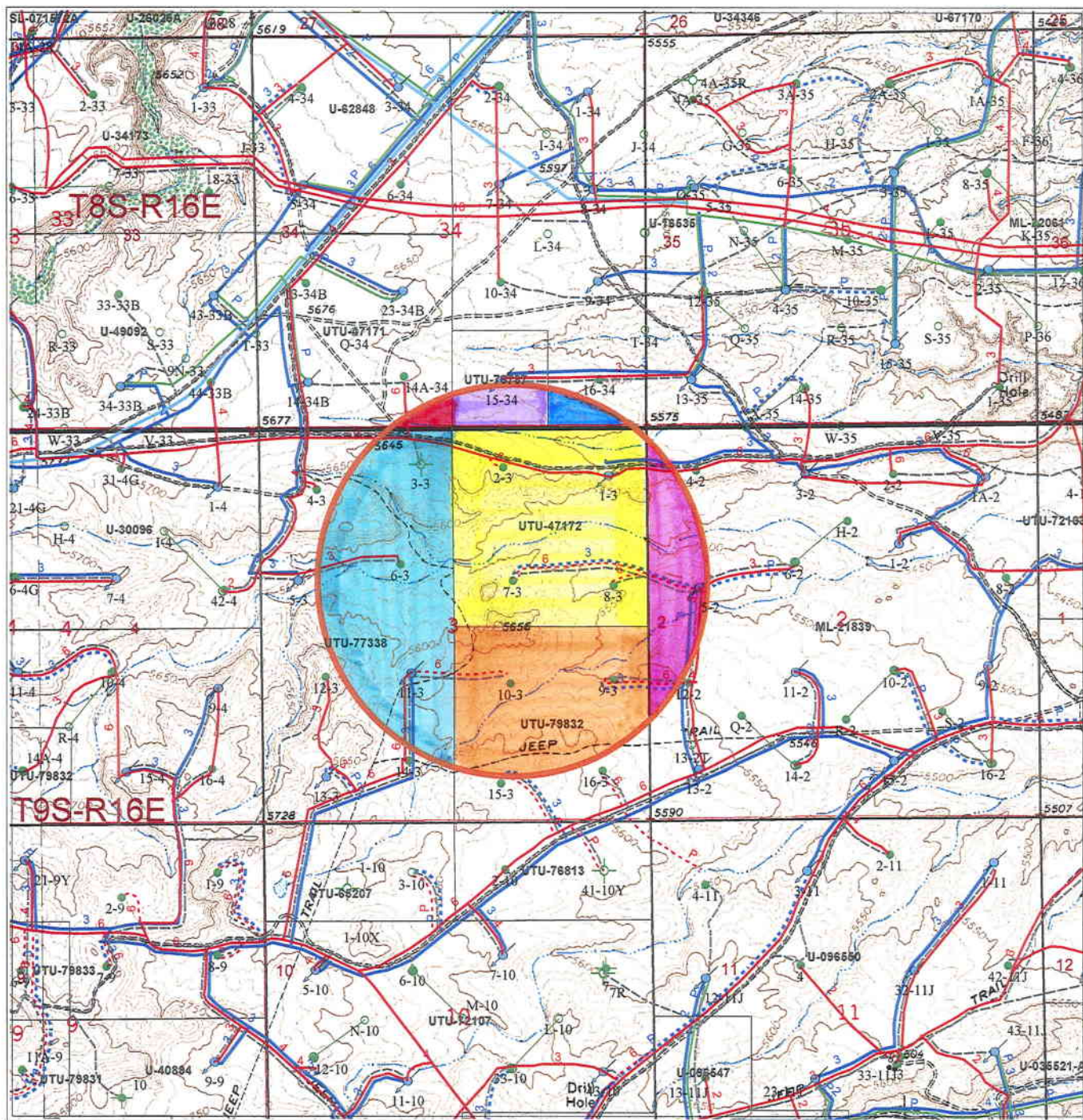
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

- 2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.**

See Attachment C.

- 2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.**

Newfield Production Company will supply any requested information to the Board or Division.



U-47172
 U-79832
 U-77338
 ML-21839
 U-76787
 U-47171
 U-14535

Attachment A

S Wells Draw 7-3-9-16
 Section 3, T9S-R16E

NEWFIELD
 ROCKY MOUNTAINS



1/2 Mile Radius Map
 Duchesne County

Alamo Plaza Building
 1401 17th Street Suite 1000
 Denver, Colorado 80202-1247
 Phone: (303) 893-0102

February 6, 2008

T9S, R16E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, SOUTH WELLS DRAW
7-3-9-16, LOCATED AS SHOWN IN THE
SW 1/4 NE 1/4 OF SECTION 3, T9S,
R16E, S.L.B.&M. DUCHESNE COUNTY,
UTAH.

Attachment A-1



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377

Stacy W. Stewart
STACY W. STEWART
REGISTERED LAND SURVEYOR
REGISTRATION No. 189377
STATE OF UTAH

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'

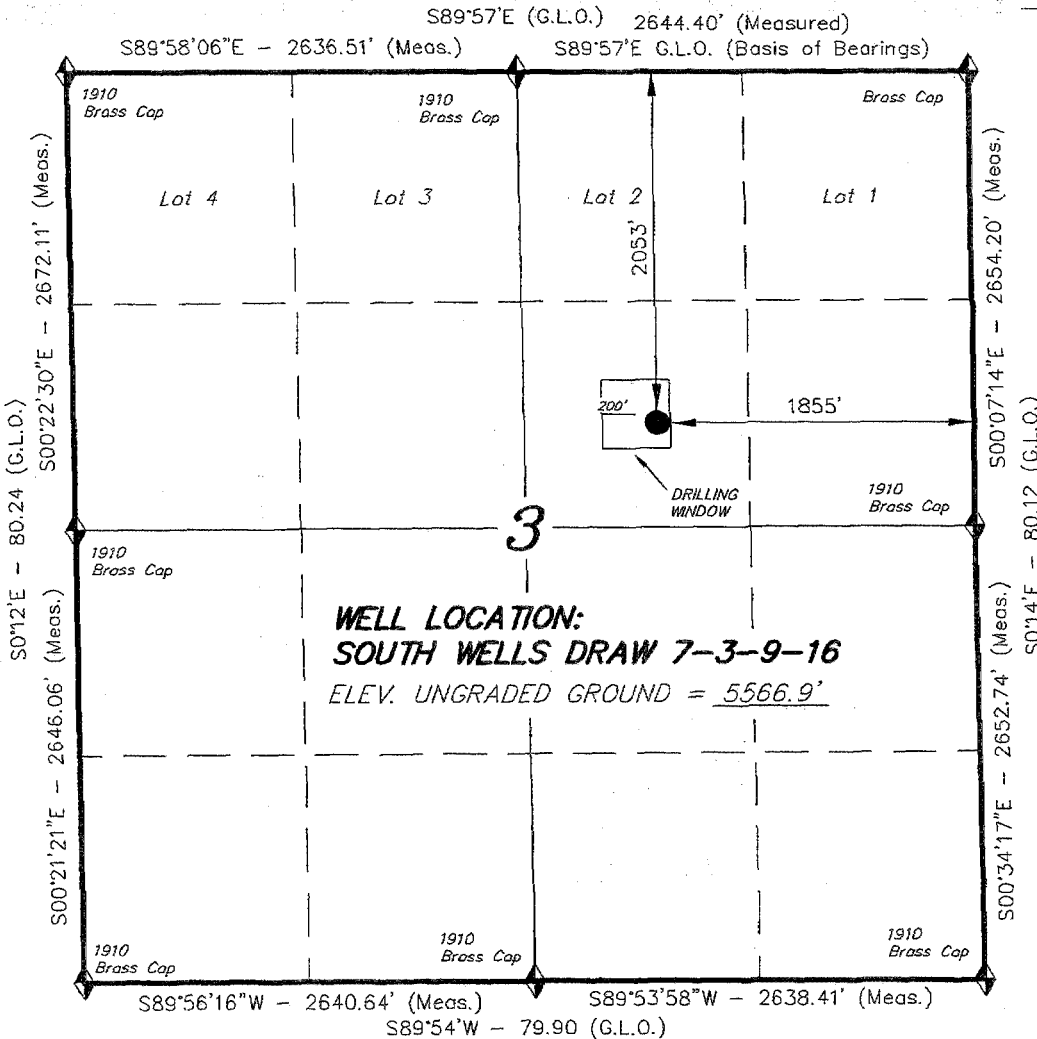
SURVEYED BY: C.M.

DATE: 11-1-05

DRAWN BY: F.T.M.

NOTES:

FILE #



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE)

EXHIBIT B

Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 16 East Section 3: Lots 1, 2, S2NE	U-47172 HBP	Newfield Production Company	(Surface Rights) USA
2	Township 9 South, Range 16 East Section 3: SE Section 4: SESW	U-79832 HBP	Newfield Production Company Yates Petroleum Corporation	(Surface Rights) USA
3	Township 9 South, Range 16 East Section 3: Lots 3, 4, S2NW, SW Section 4: NESW, SE	U-77338 HBP	Newfield Production Company	(Surface Rights) USA
4	Township 9 South, Range 16 East Section 2: All	ML-21839 HBP	Newfield Production Company Davis Bros LLC Davis Resources Beverly Sommer Texas General Offshore Inc. International Drilling Services Raymond H. Brennan Marian Brennan Deer Valley Ltd. AGK Energy LLC. Jasper N. Warren Thomas I Jackson	(Surface Rights) St. of Utah
5	Township 8 South, Range 16 East Section 34: SWSE	U-76787 HBP	Newfield Production Company King Oil & Gas of Texas, LTD. Beverly Sommer	(Surface Rights) USA
6	Township 8 South, Range 16 East Section 34: SW	U-47171 HBP	Newfield Production Company	(Surface Rights) USA

EXHIBIT B

Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
7	Township 8 South, Range 16 East Section 34: NE/4, N/2SE/4, SE/4SE/4	U-16535 HBP	Newfield Production Company Davis Bros LLC. Beverly Sommer Davis Resources Texas General Offshore Inc. International Drilling Services Raymond H. Brennan Whitehall Energy Corp. Marian Brennan Deer Valley LTD. AGK Energy LLC. Jasper Warren Thomas I. Jackson	(Surface Rights) USA

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well
South Wells Draw #7-3-9-16

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: _____

Newfield Production Company
Eric Sundberg
Regulatory Analyst

Sworn to and subscribed before me this 25th day of February, 2008.

Notary Public in and for the State of Colorado: _____

Laurie DeSean

My Commission Expires: _____

05/05/2009

SWD Federal 7-3-9-16

Spud Date: 2-23-07
Put on Production: 6-19-07

GL: 5567' KB: 5579'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (311.16')

DEPTH LANDED: 323.01' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts (5779.95')

DEPTH LANDED: 5779.20' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 264'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 178 jts (5312.59')

TUBING ANCHOR: 55324.59' KB

NO. OF JOINTS: 1 jts (31.55')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5358.94' KB

NO. OF JOINTS: 2 jts (61.09')

TOTAL STRING LENGTH: EOT @ 5421.58' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 1-8", 1-4", & 1-2" x 3/4" pony rods, 98- 3/4" scraped rods, 88- 3/4" plain rods, 20- 3/4" scraped rods, 6-1 1/2" weight rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 20.5' RHAC w/SM plunger

STROKE LENGTH: 86"

PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement top @ 264'

Casing depth @ 323'

SN 5359'

Anchor @ 5325'

5349-5356'

EOT @ 5422'

PBTD @ 5740'

SHOE @ 5779'

TD @ 6215'

FRAC JOB

06-12-07 5349-5356'

Frac A3 sands as follows:

29473# 20/40 sand in 367 bbls Lightning 17 frac fluid. Treated @ avg press of 2023 psi w/avg rate of 24.8 BPM. ISIP 1983 psi. Calc flush: 5347 gal. Actual flush: 4843 gal.

06-12-07 4829-4836'

Frac D1 sands as follows:

34894# 20/40 sand in 343 bbls Lightning 17 frac fluid. Treated @ avg press of 1953 psi w/avg rate of 24.7 BPM. ISIP 1984 psi. Calc flush: 4827 gal. Actual flush: 4322 gal.

06-12-07 4252-4318'

Frac GB2, & GB4 sands as follows:

90614# 20/40 sand in 645 bbls Lightning 17 frac fluid. Treated @ avg press of 1862 psi w/avg rate of 24.8 BPM. ISIP 2087 psi. Calc flush: 4250 gal. Actual flush: 4204 gal.

PERFORATION RECORD

06-06-07	5349-5356'	4 JSPF	28 holes
06-12-07	4829-4836'	4 JSPF	28 holes
06-12-07	4306-4318'	4 JSPF	48 holes
06-12-07	4252-4257'	4 JSPF	20 holes

NEWFIELD

SWD Federal 7-3-9-16

2053' FNL & 1855' FEL

SW/NE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32964; Lease # UTU-47172

A Hand. E-1

SOUTH WELLS DRAW #15-34-8-16

Spud date: 9/05/00
Put on production: 10/18/00
GL: 5629' KB: 5639'

Initial production; 36.3 BOPD,
31.4 MCFD, 23 BWPD

Wellbore Diagram

Surface Casing

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 8 jts. (304.01' KB)
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sxs Class "G" cmt

Production Casing

CSG SIZE: 4-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 145 jts. (6163.29')
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 6175'
CEMENT DATA: 350 sk Prem. Lite II
mixed & 696 sxs 50/50 POZ.
CEMENT TOP AT: 324' per CBL

TUBING

SIZE/GRADE/WT: 2-3/8" (J-55 / 4.7#)
NO. OF JOINTS: 186 JTS (5926.55')
TUBING ANCHOR: 5939.75'
NO. OF JOINTS: 2 JTS (64.5') 6004.25
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6005.35' KB
NO. OF JOINTS: 1 JT (32.5')
TOTAL STRING LENGTH: EOT @ 6038.25'

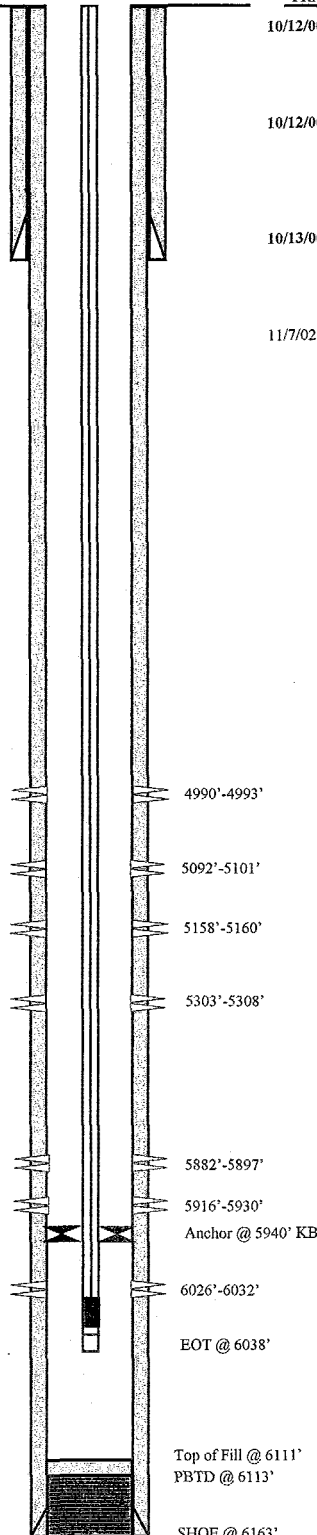
SUCKER RODS

POLISHED ROD: 1-1/4" x 22'
SUCKER RODS: 2 1-1/4" weight rods, 4 1-1/2" weight rods,
15 - 3/4" scraped rods, 129 - 3/4" plain rods, 89 - 3/4"
scraped rods, 1-8", 1-6", 1-4" x 3/4" pony rods
PUMP SIZE: 2" x 1-1/2" x 16' RHAC
STROKE LENGTH: 74"
PUMP SPEED, SPM: 5 SPM
LOGS: Dual Laterolog, GR, SP, Spectral Density-Spaced
Neutron, CBL

SN @ 6005' KB

FRAC JOB

10/12/00 5882'-6032' **Frac CP sds as follows:**
Frac with 103,000# 20/40 sand in 574 bbls Viking I-25 fluid. Treat at 1600 psi @ 31 BPM. ISIP 1800 psi.
10/12/00 5158'-5308' **Frac B-2/C sds as follows:**
Unable to break C Sand perms, decide to leave untreated. Frac B-2 Sands with 22,000# 20/40 sand in 152 bbls Viking I-25 fluid. Treat at 2800 psi @ 21 BPM.
10/13/00 4990'-5101' **Frac D sds as follows:**
Frac with 59,820# 20/40 sand in 351 bbls Viking I-25 fluid. Treat at 1900 psi @ 30 BPM. ISIP 2170 psi.
11/7/02
Tubing leak. Update rod and tubing details.



PERFORATION RECORD

4990'-4993'	4 JSPF	12 holes
5092'-5101'	4 JSPF	36 holes
5158'-5160'	4 JSPF	8 holes
5303'-5308'	4 JSPF	20 holes
5882'-5879'	4 JSPF	60 holes
5916'-5930'	4 JSPF	56 holes
6026'-6032'	4 JSPF	24 holes



Inland Resources Inc.

South Wells Draw #15-34-8-16

660 FSL & 1980 FEL

SWSE Section 34-T8S-R16E

Duchesne Co, Utah

API #43-013-31670; Lease #UTU-76787

MH 11/8/02

Altam. E-2

South Wells Draw #3-3

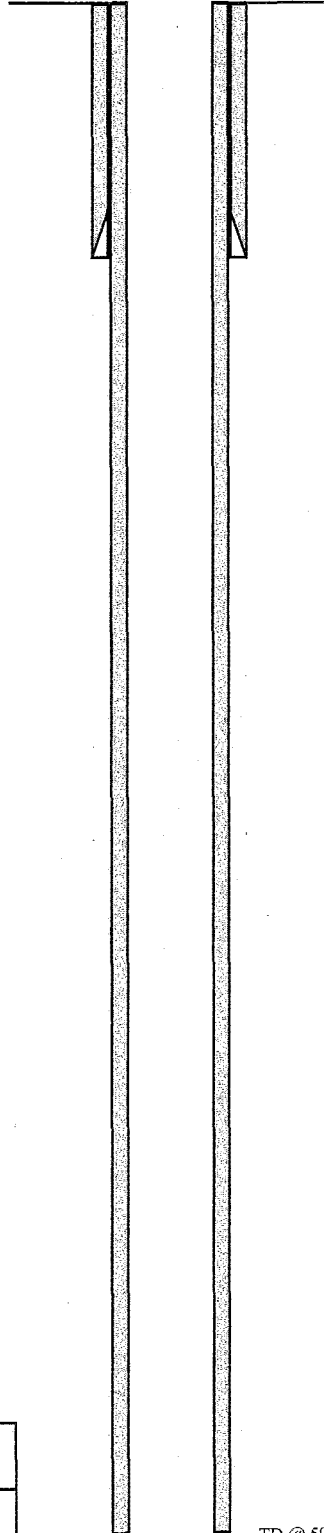
Spud Date: 5/22/00
Put on Prod: P&A on 5/30/00
GL: 5522' KB: 5632'

Initial Production: Well was P&A

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (303.9')
DEPTH LANDED: 301.5'
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sx Class "G" plus additives



PLUGGING DETAIL:

Plugged hole with total of 438 sx Class "G" cmt plus additives. Welded on dry hole marker. Cleaned pits and released rig on 5/30/00. Plugging operations were witnessed by Bill Owens from Vernal District BLM office.



Inland Resources Inc.

South Wells Draw #3-3

469' FNL and 2169' FWL

NENW Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32136 Lease #U-77338

TD @ 5970'

BDH 4/26/01

Attch. E-3

South Wells Draw 2-3-9-16

Spud Date: 10-18-2006
Put on Production: 2-26-2007

Initial Production: BOPD,
MCFD, BWPD

GL: 5621' KB: 5633'

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (310.28')
DEPTH LANDED: 314.77' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 144 jts (6284.59')
DEPTH LANDED: 6297.84' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 104'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 192 jts (6066.48')
TUBING ANCHOR: 6078.48' KB
NO. OF JOINTS: 1 jts (31.64')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 6112.92' KB
NO. OF JOINTS: 2 jts (63.14')
TOTAL STRING LENGTH: EOT @ 6177.61' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2' X 3/4" pony rods, 99- 3/4" guided rods, 129- 3/4" plain rods, 10- 3/4" guided rods, 6- 1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 14.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

FRAC JOB

02-16-07 6102-6125' **Frac CP5 sands as follows:**
29892# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2343 psi w/avg rate of 24.4 BPM. ISIP 2080 psi. Calc flush: 6100 gal. Actual flush: 5628 gal.

02-16-07 5860-5870' **Frac CP2, & CP1 sands as follows:**
24890# 20/40 sand in 336 bbls Lightning 17 frac fluid. Treated @ avg press of 1964 psi w/avg rate of 24.4 BPM. ISIP 1850 psi. Calc flush: 5858 gal. Actual flush: 5334 gal.

02-16-07 5464-5470' **Frac A 3 sands as follows:**
24472# 20/40 sand in 329 bbls Lightning 17 frac fluid. Treated @ avg press of 2464 psi w/avg rate of 24.4 BPM. ISIP 2140 psi. Calc flush: 5462 gal. Actual flush: 5418 gal.

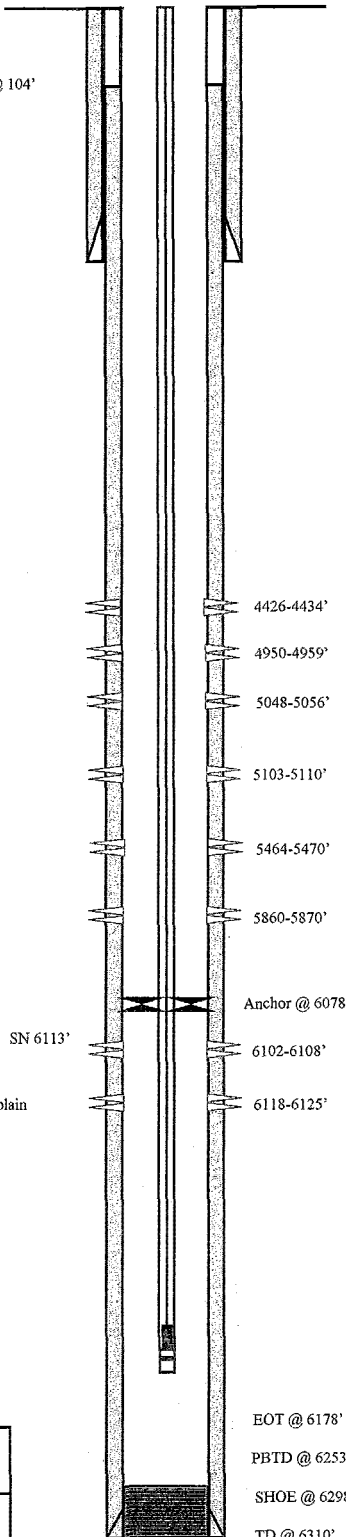
02-20-07 5048-5110' **Frac C, D3 sands as follows:**
59650# 20/40 sand in 487 bbls Lightning 17 frac fluid. Treated @ avg press of 2067 psi w/avg rate of 24.6 BPM. ISIP 2175 psi. Calc flush: 5046 gal. Actual flush: 4578 gal.

02-20-07 4950-4959' **Frac D1 sands as follows:**
45245# 20/40 sand in 408 bbls Lightning 17 frac fluid. Treated @ avg press of 2190 psi w/avg rate of 24.7 BPM. ISIP 2320 psi. Calc flush: 4948 gal. Actual flush: 4410 gal.

02-20-07 4426-4434' **Frac GB4 sands as follows:**
37352# 20/40 sand in 335 bbls Lightning 17 frac fluid. Treated @ avg press of 2155 psi w/avg rate of 25 BPM. ISIP 2300 psi. Calc flush: 4424 gal. Actual flush: 4326 gal.

PERFORATION RECORD

Date	Interval	Tool	Holes
01-07-07	6118-6125'	4 JSPF	28 holes
01-07-07	6102-6108'	4 JSPF	24 holes
02-16-07	5860-5870'	4 JSPF	40 holes
02-16-07	5464-5470'	4 JSPF	24 holes
02-16-07	5103-5110'	4 JSPF	28 holes
02-16-07	5048-5056'	4 JSPF	28 holes
02-20-07	4950-4959'	4 JSPF	36 holes
02-20-07	4426-4434'	4 JSPF	32 holes



NEWFIELD

South Wells Draw 2-3-9-16

516' FNL & 1975' FEL

NW/NE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32963; Lease # UTU-47172

Attch. E-4

Castle Peak #1-3-9-16

Spud Date: 10/14/83
Put on Production: 11/20/83
GL: 5597' KB: 5613'

Initial Production: 12 BOPD,
2 MCFD, 3 BWPD

SURFACE CASING

SIZE/GRADE/WT: 8-5/8" / K-55 / 24#
LENGTH: 8 jts. (303.1')
DEPTH LANDED: 320' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 220 sx Class G with additives

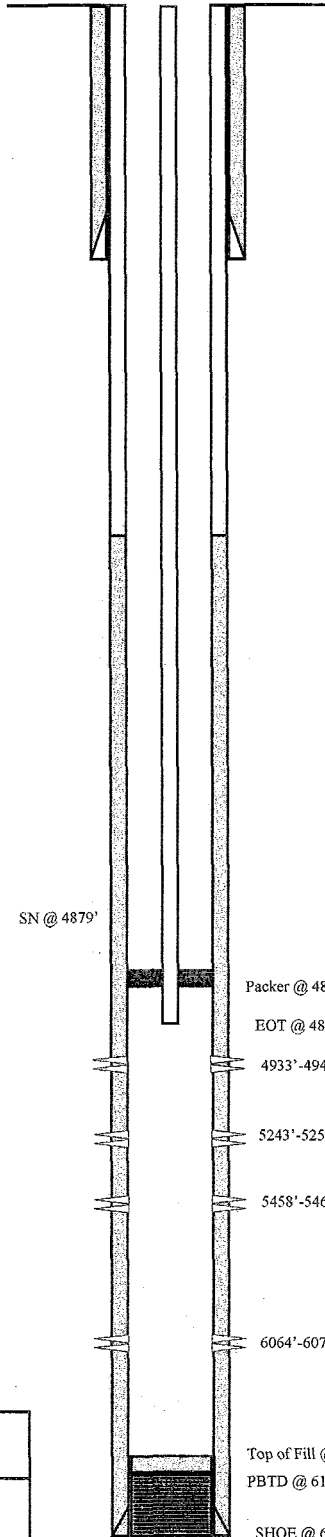
PRODUCTION CASING

SIZE/GRADE/WT: 5-1/2" / K-55 / 15.5#
LENGTH: 149 jts (5909')
SET AT: 6130' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 224 sx High-Lift followed by 560 sx RFC 10-0
TOP OF CEMENT: 2000' per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# /
NO. OF JOINTS: 158 jts (4862.19')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4879.29' KB
PACKER: 4882.5'
TOTAL STRING LENGTH: EOT @ 4886.6'

Injection Wellbore Diagram



Stimulations

10/29/83	6064'-6070'	Break zone w/ 1000 gal 5% KCl Average tubing press. 3600 psi @ 5.5 BPM, ISIP 1900psi.
11/03/83	5458'-5468'	Frac as follows: 100,000# 20/40 sand in 952 bbl GWX-07 Gel. Average tubing press. 2350 psi @ 23.5 BPM. ISIP 2450 psi. Screened out w/ 90,000# in finitn. & 10,000# in tubing.
11/09/83	5243'-5250'	Frac as follows: 92,100# 20/40 sand in 1052 bbl GWX-07 Gel. Average tubing press. 2600 psi @ 24 BPM. ISIP 1700 psi. Calc. flush: 5243 gal. Actual flush: 5208 gal.
11/12/83	4933'-4942'	Break zone w/ 1000 gal 5% KCl Average tubing press. 2000 psi @ 5.5 BPM, ISIP 600psi.
10/25/89	4933'-4942'	Acidize w/ 1600 gal 7 1/2% HCl. Average tubing press. 200 psi @ 3.5 BPM, ISIP 0psi.
2/16/96		Hole in tubing. Update rod and tubing details.
2/08/00		Pump change.
12/24/02		Converted to Injector
12-10-07		5 Year MIT completed.

PERFORATION RECORD

10/29/83	6064'-6070'	2 JHPF	14 holes
10/31/83	5458'-5468'	2 SPF	22 holes
11/07/83	5243'-5250'	2 SPF	16 holes
11/12/83	4933'-4942'	2 SPF	20 holes



Inland Resources Inc.

Castle Peak #1-3-9-16

650' FNL & 545' FEL

NENE Section 3-T9S-R16E

Duchesne County, Utah

API #43-013-30639 Lease #UTU-47172

A Hum. E-5

South Wells Draw #6-3-9-16

Spud Date: 5/15/00
Put on Production: 6/21/00
GL: 5573' KB: 5583' KB

Initial Production: 68 BOPD, 161 MCFD
4 BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (274.70')
DEPTH LANDED: 286.55'
HOLE SIZE: 12-1/4"
CEMENT DATA: 141 sx Class "G" plus additives

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts (5934.31')
HOLE SIZE: 7-7/8"
CEMENT DATA: 265 sx PremLite II pls additives; followed by 400 sx 50/50 Poz with additives.
SET AT: 5931.91' KB

TUBING

SIZE/GRADE/WT: 2-7/8", J-55, 6.5#
NO. OF JOINTS: 4 jts. (123.53')
NO. OF JOINTS: 149 jts. (4644.46')
NO. OF JOINTS: 16 jts. (511.96')
TUBING ANCHOR: 5289.96'
NO. OF JOINTS: 2 jts. (5292.76')
SEATING NIPPLE: 2-7/8" x 1.10'
SN LANDED AT: 5354.32'
NO. OF JOINTS: 2 jts. (5355.42')
TOTAL STRING LENGTH: EOT @ 5416.81'

SUCKER RODS

POLISHED ROD: 1-1/2" x 22'
SUCKER RODS: 4-1 1/2" wt bars; 14-3/4" scraped rods; 81- 3/4" plain rods;
113- 3/4" scraped rods; 2- 4"x3/4" pony rods.
PUMP SIZE: 2-1/2"x1-1/2"x 12"x15' RHAC
STROKE LENGTH: 74"
PUMP SPEED: 4 SPM

FRAC JOB

6-13-00 5330-5336' Frac A sand as follows:
68,307# 20/40 sand in 475 bbls I-25 Viking fluid. Breakdown @ 2841 psi. Treated w/avg press of 2600 psi w/avg rate of 29.1 BPM. ISIP-2270 psi, 5 min 2140 psi. Flowed back on 12/64 choke for 3.5 hrs & died. Rec 122 BTF.

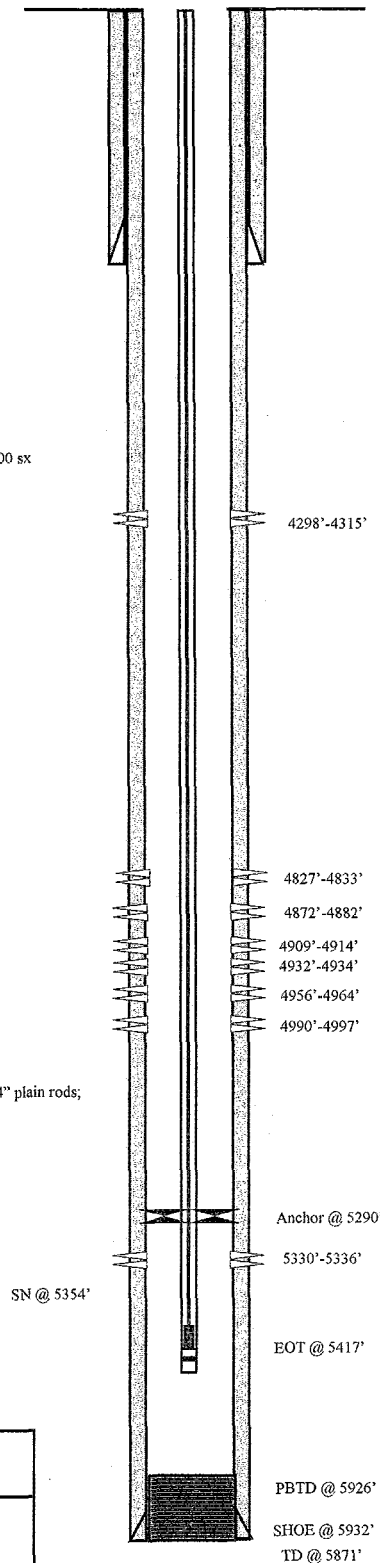
6-16-00 4827-4997' Frac D/C sand as follows:
90,400# 20/40 sand in 520 bbls Viking fluid. Perfs broke down @ 2620 psi. Treated w/avg press of 2000 psi w/avg rate of 33.2 BPM. ISIP-2358 psi, 5 min 2311 psi. Left pressure on well. Est. 734 BWTR.

6-16-00 4298-4315' Frac GB sand as follows:
81,240# 20/40 sand in 492 bbls Viking fluid. Perfs broke down @ 3577 psi. Treated w/avg press of 2200 psi w/avg rate of 28.5 BPM. ISIP-2488 psi, 5 min 2461 psi. Flow back on 12/64" ck for 4.5 hrs & died. Recovered 165 BTF.

6/21/00 Hole in tubing. Update rod and tubing details.
1/17/02 Hole in tubing. Update rod and tubing details.
03/04/03 Hole in tubing. Update rod and tubing details.
11/4/05 Parted rods. Update rod and tubing details

PERFORATION RECORD

6-13-00	5330'-5336'	4 JSPF	24 holes
6-14-00	4827'-4833'	2 JSPF	12 holes
6-14-00	4872'-4882'	2 JSPF	20 holes
6-14-00	4909'-4914'	2 JSPF	10 holes
6-14-00	4932'-4934'	2 JSPF	4 holes
6-14-00	4956'-4964'	2 JSPF	16 holes
6-14-00	4990'-4997'	2 JSPF	14 holes
6-16-00	4298'-4315'	4 JSPF	68 holes



NEWFIELD

South Wells Draw #6-3-9-16

1813' FNL & 1876' FWL

SENV Section 3-T9S-R16E

Duchesne Co, Utah

API #43-013-32137 Lease #U-77338

Attch. E-6

SO. WELL DRAW FED. 8-3-9-16

Spud Date: 02/20/07
Put on Production: 06/15/07

GL: 5538' KB: 5550'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (311.37')
DEPTH LANDED: 323.54' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 140 jts. (6140.18')
DEPTH LANDED: 6153.43' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

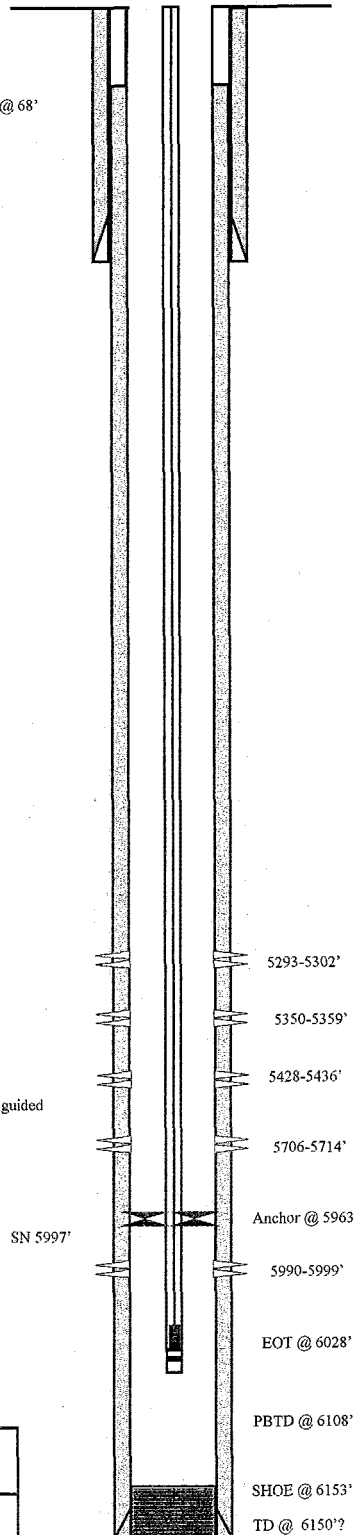
TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 190 jts (5950.83')
TUBING ANCHOR: 5962.83' KB
NO. OF JOINTS: 1 jts (31.48')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5997.11' KB
NO. OF JOINTS: 1 jts (29.24')
TOTAL STRING LENGTH: EOT @ 6027.90' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 26' SM polished rods
SUCKER RODS: 101-3/4" guided rods, 123-3/4" slick rods, 10-3/4" guided rods, 6-1 1/2" weight bars.
PUMP SIZE: CDI 2-1/2" x 1-1/2" x 10" x 14" RHAC
STROKE LENGTH: 86"
PUMP SPEED, 5 SPM:

Wellbore Diagram



Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

06/08/07 5990-5999' **Frac CP5 sands as follows:**
19879# 20/40 sand in 326 bbls Lightning 17 frac fluid. Treated @ avg press of 2175 psi w/avg rate of 25.1 BPM. ISIP 1925 psi. Calc flush: 5988 gal. Actual flush: 5544 gal.


06/08/07 5706-5714' **Frac CP2 sands as follows:**
14981# 20/40 sand in 283 bbls Lightning 17 frac fluid. Treated @ avg press of 1831 psi w/avg rate of 25.1 BPM. ISIP 1650 psi. Calc flush: 5704 gal. Actual flush: 5250 gal.

06/08/07 5428-5436' **Frac LODC sands as follows:**
40824# 20/40 sand in 321 bbls Lightning 17 frac fluid. Treated @ avg press of 2753 psi w/avg rate of 24.7 BPM. Screened out frac w/19,500#s in casing w/ 21,324#s in perfs w/ 6.5# and on perfs w/ 84 bbls short on flush

06/13/07 5293-5302' **Frac A3 sands as follows:**
50714# 20/40 sand in 446 bbls Lightning 17 frac fluid. Treated @ avg press of 2246 psi w/avg rate of 24.9 BPM. ISIP 2146 psi. Calc flush: 5291 gal. Actual flush: 5292 gal

PERFORATION RECORD

06/08/07 5990-5999' 4 JSPF 36 holes
06/08/07 5706-5714' 4 JSPF 32 holes
06/08/07 5428-5436' 4 JSPF 20 holes
06/08/07 5350-5359' 4 JSPF 36 holes (shot by mistake)
06/13/07 5293-5302' 4 JSPF 36 holes


S. Wells Draw Fed. 8-3-9-16 2127'FNL & 492' FEL SE/NE Section 3-T9S-R16E Duchesne Co, Utah API #43-013-32965; Lease # UTU-47172

A Hm. 6-7

South Wells Draw 11-3-9-16

Spud Date: 02/19/02
Put on Production: 03/29/05
GL: 5618' KB: 5628'

Initial Production: BOPD,
MCFD, BWPD

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8 5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (303.36')
DEPTH LANDED: 311.36' KB
HOLE SIZE: 12 1/4"
CEMENT DATA: 150 sks Class G Mix. Est 3.5 bbls cement to surface.

PRODUCTION CASING

CSG SIZE: 5 1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 146 jts. (6141.54')
DEPTH LANDED: 6139.54' KB
HOLE SIZE: 7 7/8"
CEMENT DATA: 325 sks Prem. Lite II mixed & 450 sks 50/50 POZ mix.
CEMENT TOP AT: 780'

TUBING

SIZE/GRADE/WT.: 2 7/8" / J-55 / 6.5#
NO. OF JOINTS: 129 jts (4207.72')
SEATING NIPPLE: 2 7/8" (1.10')
SN LANDED AT: 4219.72' KB
TOTAL STRING LENGTH: 4227.02' w/ 12.5' KB

FRAC JOB

03/22/05 5293'-5478' Frac LODC and A3 sands as follows:
30,164#s of 20/40sand in 323 bbls lightning
17 frac fluid. Treated @ avg press of 1956,
w/avg rate of 24.7 bpm. ISIP 1870 psi. Calc
flush: 5291 gal. Actual flush: 5334 gal.

03/22/05 4986'-5126' Frac B2, B1, B.5,C sands as follows:
90,133#s of 20/40 sand in 650 bbls lightning
17 frac fluid. Treated @ avg press of 1928,
w/avg rate of 24.7 bpm. ISIP 2000 psi. Calc
flush: 4984 gal. Actual flush: 4998 gal.

03/23/05 4809'-4887' Frac D2 and D1 sands as follows:
120,321#s of 20/40 sand in 819 bbls
lightning 17 frac fluid. Treated @ avg press
of 1861, w/avg rate of 24.7 bpm. ISIP 2200
psi. Calc flush: 4807 gal. Actual flush: 4788
gal.

03/23/05 4289'-4308' Frac BG4 sands as follows:
43,679#s of 20/40 sand in 388 bbls lightning
17 frac fluid. Treated @ avg press of 2188,
w/avg rate of 24.8 bpm. ISIP 2125 psi. Calc
flush: 4287 gal. Actual flush: 4200 gal.

9/20/06 Well converted to an Injection well.
10/16/06 MIT completed and submitted.

Packer @ 4224'
EOT @ 4227'

4289'-4292'
4300'-4308'

4809'-4814'
4819'-4829'
4876'-4887'

4986'-4996'
5038'-5042'
5088'-5092'

5119'-5126'
5293'-5298'
5404'-5408'

5472'-5478'

PBTD @ 6096'
SHOE @ 6140'
TD @ 6155'

PERFORATION RECORD

03/16/05	5472'-5478'	4 JSPF	24 holes
03/16/05	5404'-5408'	4 JSPF	16 holes
03/16/05	5293'-5298'	4 JSPF	20 holes
03/22/05	5119'-5126'	4 JSPF	28 holes
03/22/05	5088'-5092'	4 JSPF	16 holes
03/22/05	5038'-5042'	4 JSPF	16 holes
03/22/05	4986'-4996'	4 JSPF	40 holes
03/22/05	4876'-4887'	4 JSPF	44 holes
03/22/05	4819'-4829'	4 JSPF	40 holes
03/22/05	4809'-4814'	4 JSPF	20 holes
03/23/05	4300'-4308'	4 JSPF	32 holes
03/23/05	4289'-4292'	4 JSPF	12 holes

NEWFIELD

South Wells Draw # 11-3-9-16
2028' FSL & 2008' FWL
NE/SW Section 3-T9S-R16E
Duchesne Co, Utah
API #43-013-32138; Lease #UTU-77338

CD 10/16/06

A Huh. E-8

South Wells Draw 10-3-9-16

Spud Date: 11-28-06
Put on Production: 03-05-07
GL: 5574' KB: 5586'

Initial Production: BOPD,
MCFD, BWPD

Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (308.12')
DEPTH LANDED: 319.97' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 2 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 133 jts (5981.80')
DEPTH LANDED: 6001.05' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 325 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 60'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 180 jts (5589.90')
TUBING ANCHOR: 5601.90' KB
NO. OF JOINTS: 1 jts (31.18')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5635.88' KB
NO. OF JOINTS: 1 jts (31.18')
NO. OF JOINTS: 3 jts (93.54')
TOTAL STRING LENGTH: EOT @ 5768.30' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 1-2" X 3/4" pony rods, 100-3/4" scraped rods, 109-3/4" plain rods, 10-3/4" scraped rods, 6-1 1/2" weighted rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 20.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

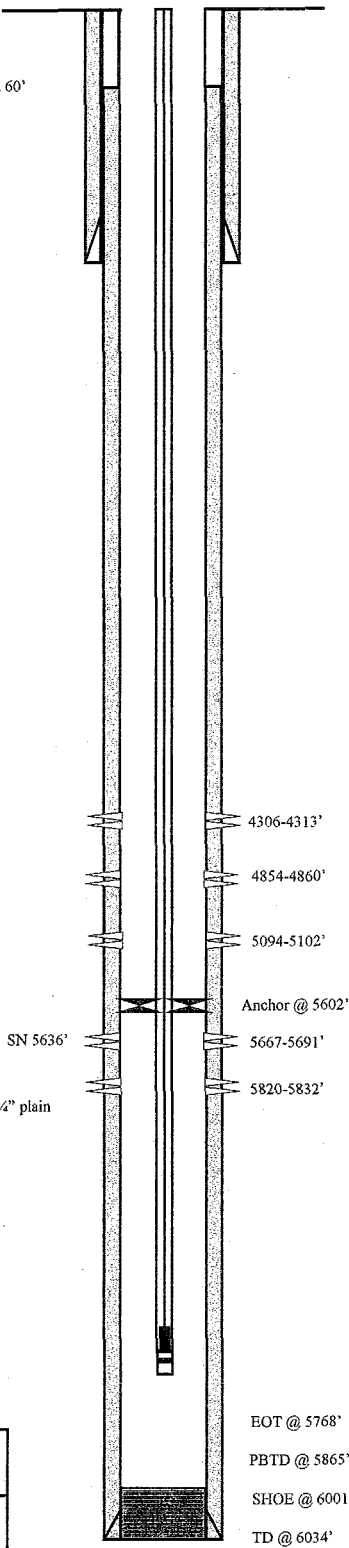
FRAC JOB

02-27-07	5820-5836'	Frac CP3 sands as follows: 70286# 20/40 sand in 562 bbls Lightning 17 frac fluid. Treated @ avg press of 1656 psi w/avg rate of 24.7 BPM. ISIP 2000 psi. Calc flush: 5818 gal. Actual flush: 5334 gal.
02-27-07	5667-5691'	Frac CP1 sands as follows: 46165# 20/40 sand in 419 bbls Lightning 17 frac fluid. Treated @ avg press of 1660 psi w/avg rate of 24.7 BPM. ISIP 1900 psi. Calc flush: 5665 gal. Actual flush: 5124 gal.
02-28-07	5094-5102'	Frac B2 sands as follows: 29852# 20/40 sand in 359 bbls Lightning 17 frac fluid. Treated @ avg press of 2087 psi w/avg rate of 24.3 BPM. ISIP 1900 psi. Calc flush: 5092 gal. Actual flush: 4620 gal.
02-28-07	4854-4860'	Frac D2 sands as follows: 25520# 20/40 sand in 318 bbls Lightning 17 frac fluid. Treated @ avg press of 2249 w/ avg rate of 24.2 BPM. ISIP 1935 psi. Calc flush: 4852 gal. Actual flush: 4326 gal.
02-28-07	4306-4313'	Frac GB6 sands as follows: 48942# 20/40 sand in 382 bbls Lightning 17 frac fluid. Treated @ avg press of 2065 w/ avg rate of 24.6 BPM. ISIP 1935 psi. Calc flush: 4304 gal. Actual flush: 4200 gal.

PERFORATION RECORD

02-27-07	5820-5836'	4 JSPF	16 holes
02-27-07	5667-5691'	4 JSPF	96 holes
02-27-07	5094-5102'	4 JSPF	32 holes
02-28-07	4854-4860'	4 JSPF	24 holes
02-28-07	4306-4313'	4 JSPF	28 holes

Cement top @ 60'



EOT @ 5768'
PBTD @ 5865'
SHOE @ 6001'
TD @ 6034'

NEWFIELD

South Wells Draw 10-3-9-16

1875' FSL & 1901' FEL

NW/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32967; Lease # UTU-79832

D.H.M. 6-9

So. Wells Draw 9-3-9-16

Spud Date: 11-21-06
Put on Production: 2-8-07

GL: 5550' KB: 5562'

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts (306.85')
DEPTH LANDED: 318.70' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 139 jts. (6112.22')
DEPTH LANDED: 6126.17' KB
HOLE SIZE: 7-7/8"
CEMENT DATA: 350 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
CEMENT TOP AT: 230'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 185 jts (5902.66')
TUBING ANCHOR: 5914.66' KB
NO. OF JOINTS: 1 jts (32.60')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 5950.06' KB
NO. OF JOINTS: 2 jts (64.08')
TOTAL STRING LENGTH: EOT @ 6015.69' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM
SUCKER RODS: 2-8" & 1-4" X 3/4" pony rods, 117- 3/4" scraped rods, 103- 3/4" plain rods, 10- 3/4" scraped rods, 6- 1 1/2 " weight rods.
PUMP SIZE: 2-1/2" x 1-1/2" x 15.5' RHAC w/SM plunger
STROKE LENGTH: 86"
PUMP SPEED, SPM: 5 SPM

Wellbore Diagram

Cement top @ 230'

Casing shoe @ 319'

SN 5950'

Anchor @ 5915'

5945-5950'

5961-5965'

EOT @ 6016'

PBTD @ 6104'

SHOE @ 6126'

TD @ 6150'

Initial Production: BOPD,
MCFD, BWPD

FRAC JOB

02-02-07 5945-5965' **Frac CP5 sands as follows:**
20329# 20/40 sand in 305 bbls Lightning 17 frac fluid. Treated @ avg press of 2672 psi w/avg rate of 25 BPM. ISIP 1934 psi. Calc flush: 5943 gal. Actual flush: 5439 gal.

02-02-07 5664-5673' **Frac CPI sands as follows:**
40800# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2447 psi w/avg rate of 24.8 BPM. ISIP 1796 psi. Calc flush: 5662 gal. Actual flush: 5124 gal.

02-05-07 4954-4964' **Frac C sands as follows:**
28071# 20/40 sand in 314 bbls Lightning 17 frac fluid. Treated @ avg press of 2064 psi w/avg rate of 24.8 BPM. ISIP 2117 psi. Calc flush: 4952 gal. Actual flush: 4452 gal.

02-05-07 4770-4876' **Frac D1, & D2 sands as follows:**
20723# 20/40 sand in 291 bbls Lightning 17 frac fluid. Treated @ avg press of 2062 w/ avg rate of 24.7 BPM. ISIP 2175 psi. Calc flush: 4768 gal. Actual flush: 4263 gal.

02-05-07 4496-4512' **Frac pb 10 sands as follows:**
52900# 20/40 sand in 435 bbls Lightning 17 frac fluid. Treated @ avg press of 1942 w/ avg rate of 24.5 BPM. ISIP 2258 psi. Calc flush: 4494 gal. Actual flush: 4410 gal.

PERFORATION RECORD

01-23-07	5961-5965'	4 JSPF	16 holes
01-23-07	5945-5950'	4 JSPF	20 holes
02-02-07	5664-5673'	4 JSPF	36 holes
02-02-07	4954-4964'	4 JSPF	40 holes
02-05-07	4871-4876'	4 JSPF	20 holes
02-05-07	4770-4775'	4 JSPF	20 holes
02-05-07	4507-4512'	4 JSPF	20 holes
02-05-07	4496-4502'	4 JSPF	24 holes

NEWFIELD

So Wells Draw 9-3-9-16

1919' FSL & 494' FEL

NE/SE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32966; Lease # UTU-79832

Attch. E-10

South Wells Draw #5-2-9-16

Spud Date: 10/30/2000
Put on Production: 12/24/2000
GL: 5524' KB: 5534'

Initial Production: 97.5 BOPD,
143.3 MCFD, 18.3 BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (317.52')
CASING LANDED: 323.82' KB
HOLE SIZE: 12-1/4"
CEMENT DATA: 155 sxs Class "G" cmt

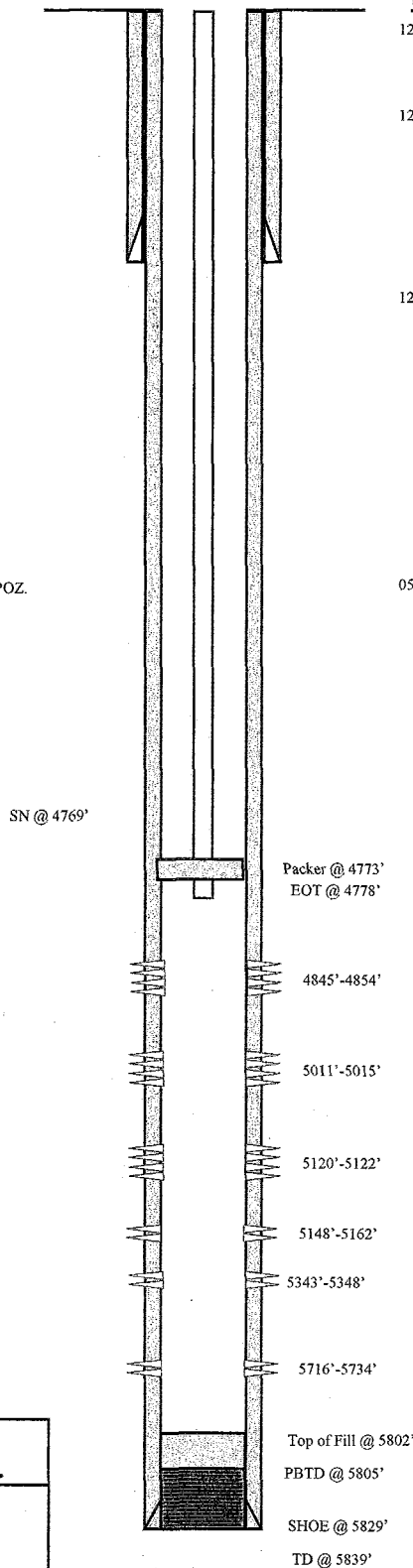
PRODUCTION CASING

CSG SIZE: 5-1/2"
GRADE: J-55
WEIGHT: 15.5#
LENGTH: 130 jts. (5835.28')
LANDED @ 5828' KB
HOLE SIZE: 7-7/8"
TOTAL DEPTH: 5839'
CEMENT DATA: 275 sk Prem. Lite II mixed & 500 sxs 50/50 POZ.
CEMENT TOP AT: ? per CBL

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
NO. OF JOINTS: 177 jts (4759.37')
SEATING NIPPLE: 2-7/8" (1.10')
SN LANDED AT: 4769.37' KB
PACKER: 5381'
TOTAL STRING LENGTH: EOT @ 4777.78'

Injection Wellbore Diagram



FRAC JOB

12/18/00 5716'-5734' Frac CP-1 sands as follows:
82,080# 20/40 sand in 603 bbls Viking I-
25 fluid. Perfs broke down @ 4413 psi.
ISIP 2080 psi.

12/18/00 5148'-5162'
5120'-5122'
5011'-5015' Frac B2 & C sands as follows:
Set plug at 5205'.
91,660# 20/40 sand in 611 bbls
Viking I-25 fluid. ISIP 2125 psi,
flow back on 12/64 choke @ 1 BPM.

12/19/00 4845'-4854' Frac D-1 sands as follows:
Set plug at 4948'.
Perfs won't break, so treat W/ 15 gal acid,
try again, still won't break, dump 15 more
gal acid, still won't break. Re-perf zone
4845'-4854'. Dump 15 gal acid, perfs
break at 4800psi. Frac with 48,300#
20/40 sand in 403 bbls Viking I-
25 fluid. Perfs broke down @ 3653 psi.
Treated @ 1850 psi at 26.5 BPM. ISIP
2160 psi. Flow back on 12/64" choke for
3 hrs. then died.

05/21/03 Injection Conversion

PERFORATION RECORD

2/18/00	5716'-5734'	4 JSPF	72 holes
2/18/00	5148'-5162'	4 JSPF	56 holes
2/18/00	5120'-5122'	4 JSPF	8 holes
2/18/00	5011'-5015'	4 JSPF	16 holes
2/19/00	4845'-4854'	4 JSPF	72 holes
5/19/03	5343'-5348'	4 JSPF	20 holes



Inland Resources Inc.

South Wells Draw #5-2-9-16

2170' FNL & 675' FWL

SWNW Section 2-T9S-R16E

Duchesne Co, Utah

API #43-013-32124; Lease #ML-21839

CE 05-30-03

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	384400
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	79296
Entity (or well #):	7-3-9-16	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	WELLHEAD		

Summary		Analysis of Sample 384400 @ 75 °F					
Sampling Date:	02/15/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	02/22/08	Chloride:	5469.0	154.26	Sodium:	3907.8	169.98
Analyst:	LISA HAMILTON	Bicarbonate:	1044.0	17.11	Magnesium:	7.0	0.58
TDS (mg/l or g/m3):	10515.1	Carbonate:	0.0	0.	Calcium:	9.0	0.45
Density (g/cm3, tonne/m3):	1.007	Sulfate:	37.0	0.77	Strontium:	2.0	0.05
Anion/Cation Ratio:	1.0000000	Phosphate:			Barium:	2.0	0.03
Carbon Dioxide:		Borate:			Iron:	10.0	0.36
Oxygen:		Silicate:			Potassium:	27.0	0.69
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		7.66	Copper:		
		pH used in Calculation:		7.66	Lead:		
					Manganese:	0.3	0.01
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO3		Gypsum CaSO4*2H2O		Anhydrite CaSO4		Celestite SrSO4		Barite BaSO4		CO2 Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	-0.31	0.00	-3.58	0.00	-3.64	0.00	-2.45	0.00	0.65	1.04	0.27
100	0	-0.23	0.00	-3.59	0.00	-3.59	0.00	-2.44	0.00	0.49	0.69	0.38
120	0	-0.16	0.00	-3.60	0.00	-3.52	0.00	-2.42	0.00	0.37	0.69	0.54
140	0	-0.08	0.00	-3.60	0.00	-3.43	0.00	-2.39	0.00	0.27	0.69	0.74

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

West Coast Region
5125 Boylan Street
Bakersfield, CA 93308
(661) 325-4138
Lab Team Leader - Sheila Hernandez
(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:	NEWFIELD EXPLORATION	Sales RDT:	31706
Region:	WESTERN REGION	Account Manager:	RANDY HUBER (435) 823-0023
Area:	MYTON, UT	Sample #:	409361
Lease/Platform:	SOUTH WELLS DRAW	Analysis ID #:	78571
Entity (or well #):	INJECTION SYSTEM	Analysis Cost:	\$80.00
Formation:	UNKNOWN		
Sample Point:	TRIPLEX SUCTION		

Summary		Analysis of Sample 409361 @ 75 °F					
Sampling Date:	01/20/08	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date:	01/25/08	Chloride:	2313.0	65.24	Sodium:	1726.0	75.08
Analyst:	STACEY SMITH	Bicarbonate:	678.0	11.11	Magnesium:	19.0	1.56
TDS (mg/l or g/m3):	4924.9	Carbonate:	0.0	0.	Calcium:	39.0	1.95
Density (g/cm3, tonne/m3):	1.003	Sulfate:	129.0	2.69	Strontium:	2.5	0.06
Anion/Cation Ratio:	1.0000001	Phosphate:			Barium:	7.0	0.1
Carbon Dioxide:		Borate:			Iron:	0.3	0.01
Oxygen:		Silicate:			Potassium:	11.0	0.28
Comments:		Hydrogen Sulfide:			Aluminum:		
		pH at time of sampling:			Chromium:		
		pH at time of analysis:		8.13	Copper:		
		pH used in Calculation:		8.13	Lead:		
					Manganese:	0.060	0.
					Nickel:		

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl										
Temp	Gauge Press.	Calcite CaCO ₃		Gypsum CaSO ₄ *2H ₂ O		Anhydrite CaSO ₄		Celestite SrSO ₄		Barite BaSO ₄		CO ₂ Press
°F	psi	Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi
80	0	0.72	14.65	-2.18	0.00	-2.25	0.00	-1.63	0.00	1.92	4.19	0.07
100	0	0.76	16.74	-2.19	0.00	-2.19	0.00	-1.61	0.00	1.78	4.19	0.1
120	0	0.81	19.18	-2.19	0.00	-2.11	0.00	-1.58	0.00	1.66	4.19	0.16
140	0	0.86	21.62	-2.18	0.00	-2.01	0.00	-1.54	0.00	1.57	4.19	0.24

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

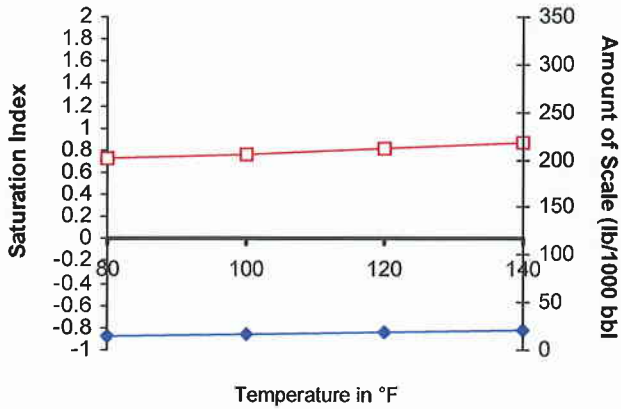
Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is actually the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

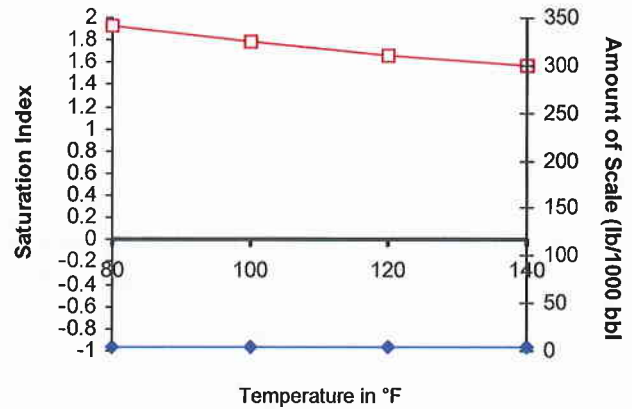
Scale Predictions from Baker Petrolite

Analysis of Sample 409361 @ 75 °F for NEWFIELD EXPLORATION, 01/25/08

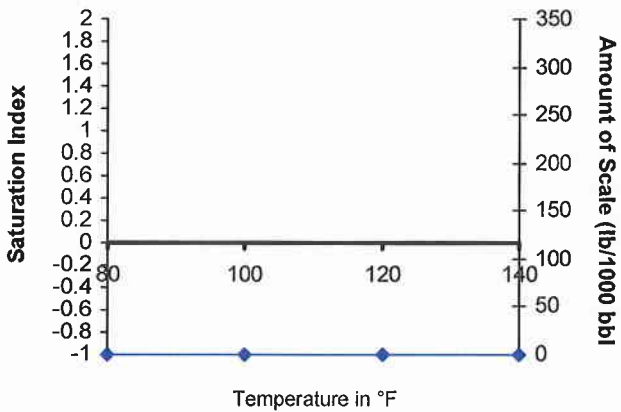
Calcite - CaCO_3



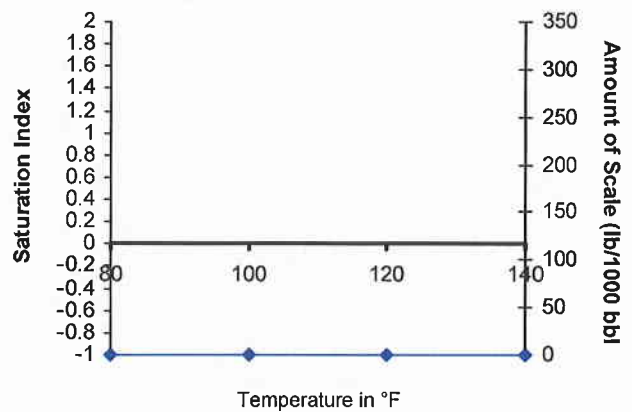
Barite - BaSO_4



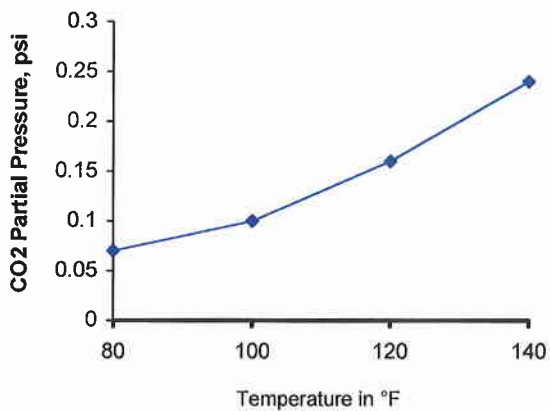
Gypsum - $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$



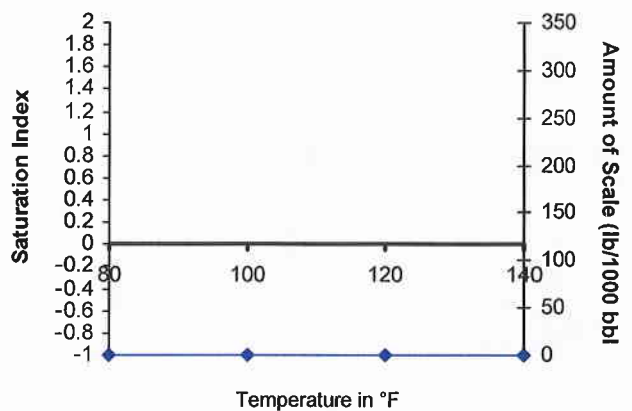
Anhydrite - CaSO_4



Carbon Dioxide Partial Pressure



Celestite - SrSO_4



Attachment "G"

**Monument Butte 7-3-9-16
Proposed Maximum Injection Pressure**

Frac Interval (feet)		Avg. Depth (feet)	ISIP (psi)	Calculated Frac Gradient (psi/ft)	Pmax	
Top	Bottom					
5349	5356	5353	1983	0.80	1948	←
4829	4836	4833	1984	0.84	1953	
4252	4318	4285	2087	0.92	2059	
				Minimum	<u>1948</u>	

Calculation of Maximum Surface Injection Pressure

$P_{max} = (\text{Frac Grad} - (0.433 \times 1.015)) \times \text{Depth of Top Perf}$
 where pressure gradient for the fresh water is .433 psi/ft and
 specific gravity of the injected water is 1.015.

$\text{Frac Gradient} = (\text{ISIP} + (0.433 \times \text{Top Perf.})) / \text{Top Perf.}$

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.

NEWFIELD



Attachment G-1
1 of 4

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 7-3-9-16

Report Date: 6-7-07

Day: 01

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 322'
Tbg: Size: Wt:

Prod Csg: 5-1/2" @ 5779'
Grd: Pkr/EOT @:

Csg PBTD: 5710'WL
BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	5349-5356'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 06-Jun-07

SITP: SICP: 0

Instal 5K frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5710' & cement top @ 264'. Perforate stage #1, A3 sds @ 5349-56' w/ 3-1/8" Slick Guns (19 gram, .49"HE. 120°) w/ 4 spf for total of 28 shots. 136 bbls EWTR. SIFN.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 Starting oil rec to date:
Fluid lost/recovered today: 0 Oil lost/recovered today:
Ending fluid to be recovered: 136 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Job Type:

Company:

Procedure or Equipment detail:

COSTS

Weatherford BOP	\$540
NPC NU crew	\$300
NDSI trucking	\$1,200
Perforators LLC	\$5,500
Drilling cost	\$283,583
D&M Hot Oil	\$420
Location preparation	\$300
NPC wellhead	\$1,500
Benco - anchors	\$1,200
Admin. Overhead	\$3,000
NPC Supervisor	\$300

Max TP: Max Rate: Total fluid pmpd:
Avg TP: Avg Rate: Total Prop pmpd:
ISIP: 5 min: 10 min: FG:

Completion Supervisor: Ron Shuck

DAILY COST: \$297,843

TOTAL WELL COST: \$297,843

NEWFIELD



Attch. E-1

2 of 4

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 7-3-9-16

Report Date: 6-13-07

Day: 2a

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322'
Tbg: Size: Wt:

Prod Csg: 5-1/2" @ 5779'
Grd: Pkr/EOT @:

Csg PBTD: 5710'WL
BP/Sand PBTD:

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
A3 sds	5349-5356'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Jun-07

SITP: SICP: 220 psi

Day 2a.

RU BJ Services. 200 psi on well. Frac A3 sds w/ 29,473#'s of 20/40 sand in 367 bbls of Lightning 17 fluid. Broke @ 2770 psi. Treated w/ ave pressure of 2023 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1983 psi. Leave pressure on well. 503 BWTR. See Day 2b.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 136 Starting oil rec to date:
Fluid lost/recovered today: 367 Oil lost/recovered today:
Ending fluid to be recovered: 503 Cum oil recovered:
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: A3 sands

3000 gals of pad

2319 gals W/ 1-4 ppg of 20/40 sand

4740 gals W/ 4-6.5 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4843 gals of slick water

COSTS

BJ Services-A3	\$20,743
CD wtr & trucking	\$608
NPC fuel gas	\$95
Weatherford tools/serv	\$1,250
NPC trucking	\$300
NPC supervision	\$100

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2303 Max Rate: 24.8 BPM Total fluid pmpd: 367 bbls

Avg TP: 2023 Avg Rate: 24.8 BPM Total Prop pmpd: 29,473#'s

ISIP: 1983 5 min: 10 min: FG: .80

Completion Supervisor: Orson Barney

DAILY COST: \$23,096

TOTAL WELL COST: \$320,939

NEWFIELD



Attch. 4-1

3 of 4

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 7-3-9-16

Report Date: 6-13-07

Day: 2b

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8' @ 322'
Tbg: Size: _____ Wt: _____

Prod Csg: 5-1/2" @ 5779'
Grd: _____ Pkr/EOT @: _____

Csg PBTD: 5710'WL
BP/Sand PBTD: 4930'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
D1 sds	4829-4836'	4/28			
A3 sds	5349-5356'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Jun-07

SITP: _____ SICP: 1652 psi

Day 2b.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 7' perf gun. Set plug @ 4930'. Perforate D1 sds @ 4829- 36' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 28 shots. RU BJ Services. 1652 psi on well. Frac D1 sds w/ 34,894#'s of 20/40 sand in 343 bbls of Lightning 17 fluid. Broke @ 4008 psi. Treated w/ ave pressure of 1953 psi @ ave rate of 24.7 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 1984 psi. Leave pressure on well. 846 BWTR. See Day 2c.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 503 Starting oil rec to date: _____
Fluid lost/recovered today: 343 Oil lost/recovered today: _____
Ending fluid to be recovered: 846 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: D1 sands

2800 gals of pad

2194 gals W/ 1-5 ppg of 20/40 sand

4565 gals W/ 5-8 ppg of 20/40 sand

Flush W/ 504 gals of 15% HCL acid

Flush W/ 4322 gals of slick water

Flush called @ blender--includes 2 bbls pump/line volume

Max TP: 2243 Max Rate: 24.8 BPM Total fluid pmpd: 343 bbls

Avg TP: 1953 Avg Rate: 24.7 BPM Total Prop pmpd: 34,894#'s

ISIP: 1984 5 min: _____ 10 min: _____ FG: .84

Completion Supervisor: Orson Barney

COSTS

BJ Services-D1	\$7,980
CD wtr & trucking	\$736
NPC fuel gas	\$115
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$2,545
NPC supervision	\$100

DAILY COST: \$13,926

TOTAL WELL COST: \$334,865

NEWFIELD



Altman 4-1

4 of 4

DAILY COMPLETION REPORT

WELL NAME: South Wells Draw Fed 7-3-9-16

Report Date: 6-13-07

Day: 2c

Operation: Completion

Rig: Rigless

WELL STATUS

Surf Csg: 8-5/8" @ 322' Prod Csg: 5-1/2" @ 5779' Csg PBTD: 5710'WL
Tbg: Size: _____ Wt: _____ Grd: _____ Pkr/EOT @: _____ BP/Sand PBTD: 4420'
BP: 4930'

PERFORATION RECORD

Zone	Perfs	SPF/#shots	Zone	Perfs	SPF/#shots
GB2 sds	4252-4257'	4/20			
GB4 sds	4306-4318'	4/48			
D1 sds	4829-4836'	4/28			
A3 sds	5349-5356'	4/28			

CHRONOLOGICAL OPERATIONS

Date Work Performed: 12-Jun-07

SITP: _____ SICP: 1532 psi

Day 2c.

RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 12' & 5' perf gun. Set plug @ 4420'. Perforate GB4 sds @ 4306- 18', GB2 sds @ 4252- 57' w/ 3-1/8" Slick Guns (.43"HE, 23 gram, 90°) w/ 4 spf for total of 68 shots. RU BJ Services. 1532 psi on well. Frac GB2 & GB4 sds w/ 90,614#'s of 20/40 sand in 645 bbls of Lightning 17 fluid. Broke @ 1974 psi. Treated w/ ave pressure of 1862 psi @ ave rate of 24.8 BPM. ISIP 2087 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 4 1/2 hrs & died. Rec. 262 BTF. SIWFN w/ 1229 BWTR.

FLUID RECOVERY (BBLs)

Starting fluid load to be recovered: 846 Starting oil rec to date: _____
Fluid lost/recovered today: 383 Oil lost/recovered today: _____
Ending fluid to be recovered: 1229 Cum oil recovered: _____
IFL: _____ FFL: _____ FTP: _____ Choke: _____ Final Fluid Rate: _____ Final oil cut: _____

STIMULATION DETAIL

Base Fluid used: Lightning 17 Job Type: Sand frac

Company: BJ Services

Procedure or Equipment detail: GB2 & GB4 sands

6800 gals of pad

4625 gals W/ 1-5 ppg of 20/40 sand

9250 gals W/ 5-8 ppg of 20/40 sand

2194 gals W/ 8 ppg of 20/40 sand

Flush W/ 4204 gals of slick water

COSTS

BJ Services-GB2/GB4	\$21,011
CD wtr & trucking	\$1,856
NPC fuel gas	\$290
Weatherford tools/serv	\$2,450
Lone Wolf WL	\$6,131
NPC supervision	\$100
Unichem chemicals	\$400
NPC sfc equipment	\$130,000
Boren welding/labor	\$19,500
Monks pit reclaim	\$1,800
NDSI wtr disposal	\$3,500
NPC location cleanup	\$300
Mt west sanitation	\$300
DAILY COST:	\$187,638
TOTAL WELL COST:	\$522,503

Max TP: 2090 Max Rate: 24.8 BPM Total fluid pmpd: 645 bbls

Avg TP: 1862 Avg Rate: 24.8 BPM Total Prop pmpd: 90,614#'s

ISIP: 2087 5 min: _____ 10 min: _____ FG: .92

Completion Supervisor: Orson Barney

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1. Set CIBP @ 4157'.
2. Plug #1 Set 100' plug on top of CIBP using 12 sx Class "G" cement.
3. Plug #2 Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4. Plug #3 Pump 43 Class G Cement down 5 -1/2" casing to 373.

The approximate cost to plug and abandon this well is \$35,401.

Attachment M-1

SWD Federal 7-3-9-16

Spud Date: 2-23-07
Put on Production: 6-19-07

GL: 5567' KB: 5579'

SURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (311.16')

DEPTH LANDED: 323.01' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

Proposed P & A Wellbore Diagram

Initial Production: BOPD,
MCFD, BWPD

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 132 jts. (5779.95')

DEPTH LANDED: 5779.20' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.

CEMENT TOP AT: 264'

Cement top @ 264'

Pump 43 sx Class G Cement down 5 -1/2" casing to 373'

Casing Shoe @ 323'

200' Balanced Plug (25 sx) Class G Cement over water
zone 2000' - 2200'

100' (12 sx) Class G Cement plug on top of CIBP
CIBP @ 4157'

4252-4257'

4306-4318'

4829-4836'

5349-5356'

PBTD @ 5740'

TD @ 6215'

NEWFIELD

SWD Federal 7-3-9-16

2053' FNL & 1855' FEL

SW/NE Section 3-T9S-R16E

Duchesne Co, Utah

API # 43-013-32964; Lease # UTU-47172

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires January 31, 2004

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2053 FNL 1855 FEL

SWNE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-47172

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL

9. API Well No.

4301332964

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	_____
	<input checked="" type="checkbox"/> Convert to	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production proposes to convert the above mentioned well from a producing oil well to an injection well.

I hereby certify that the foregoing is true and
correct (Printed/ Typed)

Eric Sundberg

Signature

Title

Regulatory Analysis

Date

2/25/08

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or
certify that the applicant holds legal or equitable title to those rights in the subject lease
which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United
States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

From: Bonnie <bonnie@ubstandard.com>
To: <jsweet@utah.gov>
Date: 03/21/2008 3:46 PM
Subject: Legals run dates

Jean,

Legals UIC 066.2, UIC 345, UIC 346 and UIC 344 will all run in our March 25th issue.

Thank you,

Bonnie Parrish
Uintah Basin Standard
435-722-5131

**NOTICE OF
AGENCY
ACTION
CAUSE NO.
UIC 344**

BEFORE THE DIVI-
SION OF OIL, GAS AND
MINING
DEPARTMENT OF
NATURAL RESOURC-
ES

STATE OF UTAH
THE STATE OF UTAH
TO ALL PERSONS IN-
TERESTED IN THE
ABOVE ENTITLED
MATTER.

Notice is hereby given
that the Division of Oil,
Gas and Mining (the "Di-
vision") is commencing

an informal adjudicative proceeding to consider the application of the Newfield Exploration Company for administrative approval of the Hawkeye 10-23-8-16 well, located in NW/4 SE/4 Section 23, Monument Butte Federal 14-24-8-16 well, located in SE/4 SW/4 Section 24, Monument Butte Federal 4-25-8-16 well, located in NW/4 NW/4 Section 25, Monument Butte Federal 2-25-8-16 well, located in NW/4 NE/4 Section 25, Monument Butte 16-2-9-16 well located in SE/4 SE/4 Section 2, South Wells Draw 14-2-9-16 well located SE/4 SW/4 in Section 2, Monument Butte 10-2-9-16 well located in NW/4 SE/4 Section 2, Monument Butte 6-2-9-16 well located SE/4 NW/4 in Section 2, Monument Butte 2-2-9-16 well located in NW/4 NE/4 Section 2, South Wells Draw 15-3-9-16 well located in SW/4 SE/4 Section 3, South Wells Draw 7-3-9-16 well located in SW/4 NE/4 Section 3, South Wells Draw 9-3-9-16 well located in NE/4 SE/4 Section 3, Wells Draw Federal 11-4G-9-16 well located in NW/4 NW/4 Section 4, Wells Draw 6-4G-9-16 well located in SE/4 NW/4 Section 4, Jonah Federal 15-15-9-16 well located in SW/4 SE/4 Section 15, West Point Federal 5-18-9-16 well located in SW/4 NW/4 Section 18, West Point Federal 7-18-9-16 well located in SW/4 NE/4 Section 18, West Point Federal 3-18-9-16 well located in NE/4 NW/4 Section 18, Township 9 South, Range 16 East, Salt Lake Meridian, Duchesne, Utah, for conversion to Class II injection wells. These wells are located in the Hawkeye, Monument Butte, South Wells Draw, Jonah and West Point Units respectively. The adjudicative proceedings will be conducted informally according to Utah Admin. Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for the proceeding is Gil Hunt, Associate Director, at P.O. Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 21st day of March, 2008

STATE OF UTAH
DIVISION OF OIL,
GAS & MINING

Gil Hunt

Associate Director

Published in the Uintah
Basin Standard March 25,
2008.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

April 22, 2008

Newfield Production Company
1401 17th Street, Suite 1000
Denver, Colorado 80202

Re: South Wells Draw Unit Well: South Wells Draw 7-3-9-16, Section 3, Township 9 South, Range 16 East, Duchesne County, Utah

Mr. Eric Sundberg,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
3. A casing/tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been met. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

Gil Hunt
Associate Director

cc: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
SITLA
Duchesne County
Well File



DIVISION OF OIL, GAS AND MINING
UNDERGROUND INJECTION CONTROL PROGRAM
PERMIT
STATEMENT OF BASIS

Applicant: Newfield Production Company **Well:** South Wells Draw 7-3-9-16

Location: 3/9S/16E **API:** 43-013-32964

Ownership Issues: The proposed well is located on Federal land. The well is located in the South Wells Draw Unit. Lands in the one-half mile radius of the well are administered by the BLM and State of Utah. The Federal Government and the State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the South Wells Draw Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,779 feet. A cement bond log demonstrates adequate bond in this well up to 3,230 feet. A 2 7/8 inch tubing with a packer will be set at 4,217 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 5 producing wells and 3 injection well in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 570 feet. Injection shall be the interval between 4,116 feet and 6,048 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 7-3-9-16 well is .80 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1,948 psig. The requested maximum pressure is 1,948 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

South wells Draw 7-3-9-16
page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the South Wells Draw Unit June 16, 2001. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak

Date 04/22/2008

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-47172
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2053 FNL 1855 FEL		8. WELL NAME and NUMBER: SOUTH WELLS DRAW FEDERAL
5. PHONE NUMBER: 435.646.3721		9. API NUMBER: 4301332964
6. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
7. COUNTY: DUCHESNE		8. STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 05/12/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 05/04/09. On 05/06/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 05/07/09. On 05/07/09 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32964

NAME (PLEASE PRINT) Jentri Park TITLE Production Tech
SIGNATURE DATE 05/12/2009

(This space for State use only)

RECEIVED
MAY 18 2009
DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

S WELLS DRW 7-3-9-16**3/1/2009 To 7/30/2009****5/1/2009 Day: 1****Conversion**

Nabors #809 on 4/30/2009 - MIRU Nabors #809. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rod pump. Pressure test tbg to 3000 psi. TOOH w/ rods (LD on trailer) as follows: 1 1/2" X 22' polished rod, 8', 4', 2' X 3/4" pony rods, 98- 3/4" guided rods, 88- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods & rod pump. Flushed rods & tbg w/ additional 30 BW during TOOH. X-over for tbg. ND wellhead. TA was not set. NU BOPs. RU rig floor. LD 10- jts 2 7/8" J-55 tbg. SDFN.

5/2/2009 Day: 2**Conversion**

Nabors #809 on 5/1/2009 - Flush tbg w/ 15 BW @ 250°. TOOH w/ 140- jts 2 7/8" J-55 tbg (talleying, breaking collars & applying Liquid O-ring to threads). Flush tbg w/ 15 BW @ 250° three times during TOOH. LD 30- jts tbg, TA, 1- jt tbg, SN, 2- jts tbg & NC. PU & TIH w/ Arrowset 1-X packer, SN & 140- jts 2 7/8" J-55 tbg. Pump 25 BW down tbg & drop standing valve. Attempt pumping standing valve down tbg w/o success. RU sandline & RIH w/ sinker bars pushing standing valve to SN. POOH w/ sandline. Pressure test tbg to 3000 psi, held pressure test for 30 minutes w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. SWIFN.

5/5/2009 Day: 3**Conversion**

Nabors #809 on 5/4/2009 - RD rig floor. ND BOPs. NU wellhead. Pump 70 bbls packer fluid down tbg-csg annulus. Set Arrowset 1-X packer w/ CE @ 4204' & EOT @ 4208' w/ 15,000# tension. NU wellhead. Pressure annulus to 1400 psi, held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT!

5/8/2009 Day: 4**Conversion**

Rigless on 5/7/2009 - On 5/6/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (South Wells Draw 7-3-9-16). Permission was given at that time to perform the test on 5/7/09. On 5/7/09 the csg was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 150 psig during the test. There was a State representative available to witness the test. Final Report! (Dennis Ingram) API # 43-013-32964

Pertinent Files: Go to File List**RECEIVED****MAY 18 2009****DIV. OF OIL, GAS & MINING**

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company

Rt. 3 Box 3630

Myton, UT 84052

435-646-3721

Witness: Dennis Ingram Date 5/7/09 Time 945 am pm

Test Conducted by: Alfredo Rios

Others Present: _____

Well: South Wells Draw Federal 7-3-9-16

Field: Monument Butte

Well Location: SW/NE Sec 3, T9S, R16E
Duchesne County Utah

API No: 43-013-32964

<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1060</u>	psig
5	<u>1060</u>	psig
10	<u>1060</u>	psig
15	<u>1060</u>	psig
20	<u>1060</u>	psig
25	<u>1060</u>	psig
30 min	<u>1060</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 150 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: [Signature]

6 AM

7

8

9

10

11

NOON

1

2

3

4

5

6

7

8

9

MIDNIGHT

CHART POOL USA Inc.
(TO FIT)
PORTAGE, INDIANA
CHART NO. MP-2500

METER

CHART PUT ON 5/7/69 9:00 AM
TAKEN OFF 5/7/69 10:15 AM
LOCATION South Wells Draw Field 7-3916
REMARKS Above P 102



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-344

Operator: Newfield Production Company
Well: South Wells Draw Federal 7-3-9-16
Location: Section 3, Township 9 South, Range 16 East
County: Duchesne
API No.: 43-013-32964
Well Type: Enhanced Recovery (waterflood)

Stipulations of Permit Approval

1. Approval for conversion to Injection Well issued on April 22, 2008.
2. Maximum Allowable Injection Pressure: 1,948 psig
3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
4. Injection Interval: Green River Formation (4,116' – 6,084')

Approved by:

Gil Hunt
Associate Director

5-21-09

Date

GLH/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency
Bureau of Land Management, Vernal
Eric Sundberg, Newfield Production Company, Denver
Newfield Production Company, Myton
SITLA
Duchesne County
Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2053 FNL 1855 FEL

SWNE Section 3 T9S R16E

5. Lease Serial No.

USA UTU-47172

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

S WELLS DRAW UNIT

8. Well Name and No.

SOUTH WELLS DRAW FEDERAL 7-3-9-16

9. API Well No.

4301332964

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

DUCHESNE, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Change status put well on injection. _____
	<input checked="" type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The above reference well was put on injection at 8:00 PM on 6-4-09.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Kathy Chapman

Signature

Kathy Chapman

Title

Office Manager

Date

06/05/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by:

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

JUN 08 2009

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <u>WI</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-47172
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME: S WELLS DRAW UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 2053 FNL 1855 FEL		8. WELL NAME and NUMBER: <u>7-3-9-16</u> SOUTH WELLS DRAW FEDERAL
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SWNE, 3, T9S, R16E		9. API NUMBER: 4301332964
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY: DUCHESNE
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: <u>05/12/2009</u>	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was converted from a producing oil well to an injection well on 05/04/09. On 05/06/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test 05/07/09. On 05/07/09 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 150 psig during the test. There was not a State representative available to witness the test.

API# 43-013-32964

RECEIVED

JUL 31 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Jentri Park</u>	TITLE <u>Production Tech</u>
SIGNATURE _____	DATE <u>05/12/2009</u>

(This space for State use only)

Daily Activity Report

Format For Sundry

S WELLS DRW 7-3-9-16**3/1/2009 To 7/30/2009****5/1/2009 Day: 1****Conversion**

Nabors #809 on 4/30/2009 - MIRU Nabors #809. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. Soft seat rod pump. Pressure test tbg to 3000 psi. TOOH w/ rods (LD on trailer) as follows: 1 1/2" X 22' polished rod, 8', 4', 2' X 3/4" pony rods, 98- 3/4" guided rods, 88- 3/4" plain rods, 20- 3/4" guided rods, 6- 1 1/2" weight rods & rod pump. Flushed rods & tbg w/ additional 30 BW during TOOH. X-over for tbg. ND wellhead. TA was not set. NU BOPs. RU rig floor. LD 10- jts 2 7/8" J-55 tbg. SDFN.

5/2/2009 Day: 2**Conversion**

Nabors #809 on 5/1/2009 - Flush tbg w/ 15 BW @ 250°. TOOH w/ 140- jts 2 7/8" J-55 tbg (talleying, breaking collars & applying Liquid O-ring to threads). Flush tbg w/ 15 BW @ 250° three times during TOOH. LD 30- jts tbg, TA, 1- jt tbg, SN, 2- jts tbg & NC. PU & TIH w/ Arrowset 1-X packer, SN & 140- jts 2 7/8" J-55 tbg. Pump 25 BW down tbg & drop standing valve. Attempt pumping standing valve down tbg w/o success. RU sandline & RIH w/ sinker bars pushing standing valve to SN. POOH w/ sandline. Pressure test tbg to 3000 psi, held pressure test for 30 minutes w/ 0 psi loss. RIH w/ fishing tool on sandline & retrieve standing valve. SWIFN.

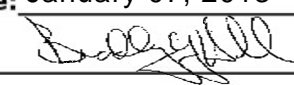
5/5/2009 Day: 3**Conversion**

Nabors #809 on 5/4/2009 - RD rig floor. ND BOPs. NU wellhead. Pump 70 bbls packer fluid down tbg-csg annulus. Set Arrowset 1-X packer w/ CE @ 4204' & EOT @ 4208' w/ 15,000# tension. NU wellhead. Pressure annulus to 1400 psi, held pressure test for 30 minutes w/ 0 psi loss. RDMOSU. Ready for MIT!

5/8/2009 Day: 4**Conversion**

Rigless on 5/7/2009 - On 5/6/09 Dennis Ingram with the State of Utah DOGM was contacted concerning the MIT on the above listed well (South Wells Draw 7-3-9-16). Permission was given at that time to perform the test on 5/7/09. On 5/7/09 the csg was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 150 psig during the test. There was a State representative available to witness the test. Final Report! (Dennis Ingram) API # 43-013-32964

Pertinent Files: Go to File List

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-47172
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: S WELLS DRAW FED 7-3-9-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2053 FNL 1855 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 03 Township: 09.0S Range: 16.0E Meridian: S		9. API NUMBER: 43013329640000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/28/2012	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: Workover MIT - Water Isolati	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (water isolation), attached is a daily status report. On 12/27/2012 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 12/28/2012 the csg was pressured up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1250 psig during the test. There was not a State representative available to witness the test.		
Accepted by the Utah Division of Oil, Gas and Mining Date: January 07, 2013 By: 		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/7/2013	

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company
Rt. 3 Box 3630
Myton, UT 84052
435-646-3721

Witness: _____ Date 12/28/12 Time 1:50 am pm
Test Conducted by: EVERETT UNGER
Others Present: _____

Well: SOUTH WELLS DRAW 7-3-9-14 Field: Monument Butte
Well Location: SWNE Sec 3 T9S R16E API No: 43-013-33964
Duchesne County, UT

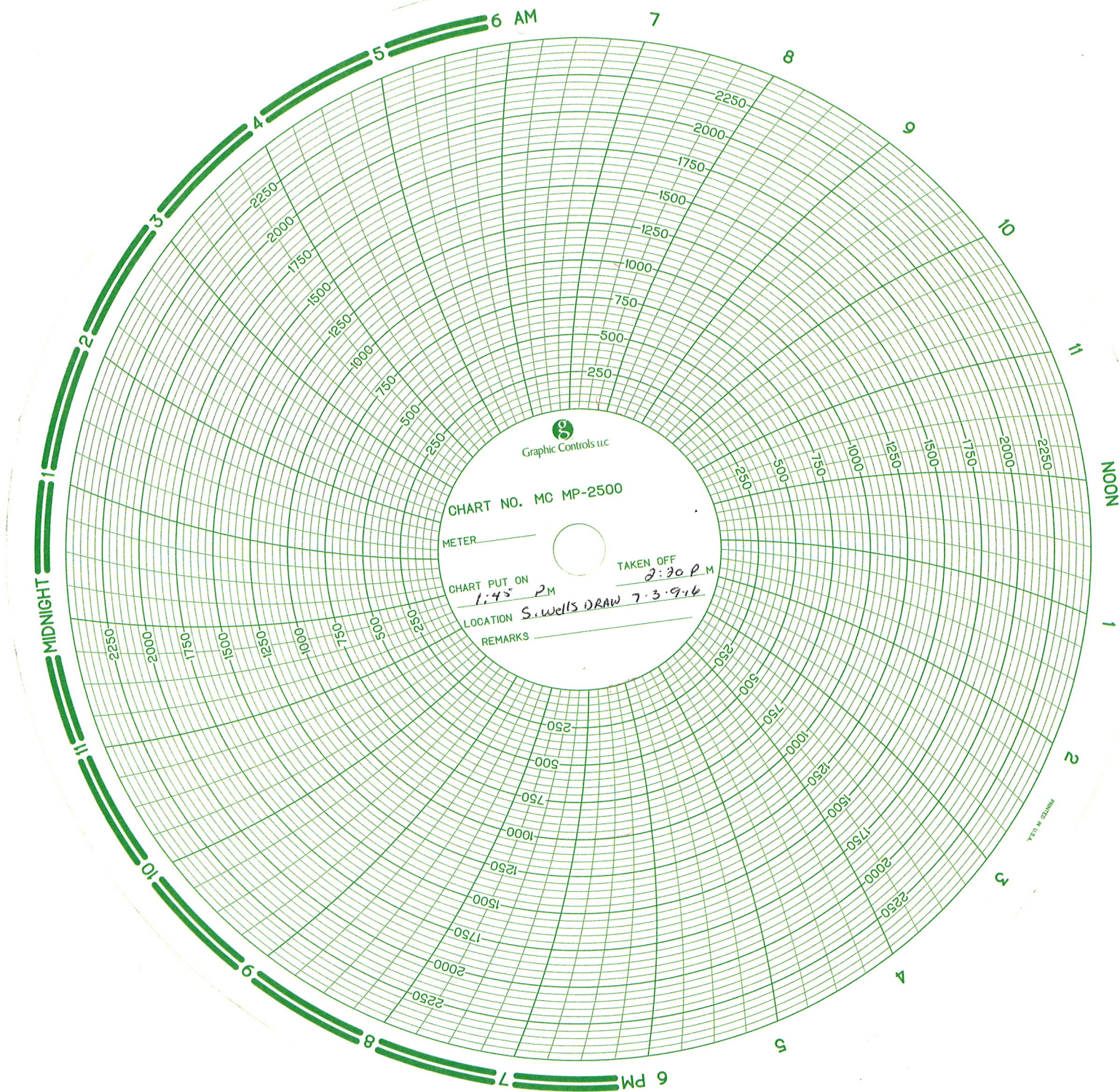
<u>Time</u>	<u>Casing Pressure</u>	
0 min	<u>1000</u>	psig
5	<u>1000</u>	psig
10	<u>1000</u>	psig
15	<u>1000</u>	psig
20	<u>1000</u>	psig
25	<u>1000</u>	psig
30 min	<u>1000</u>	psig
35	_____	psig
40	_____	psig
45	_____	psig
50	_____	psig
55	_____	psig
60 min	_____	psig

Tubing pressure: 1250 psig

Result: Pass Fail

Signature of Witness: _____

Signature of Person Conducting Test: Everett Unger



Daily Activity Report

Format For Sundry

S WELLS DRW 7-3-9-16

10/1/2012 To 2/28/2013

12/20/2012 Day: 1

Water Isolation

WWS# 9 on 12/20/2012 - MIRU, flush tbg - MIRUSU, ND wellhead, tbg flowing, release pkr, NU BOP's RD floor, flush tbg w/30bbls POOH 4jts csg, started flowing oil. SWIFN

Daily Cost: \$0

Cumulative Cost: \$10,695

12/21/2012 Day: 2

Water Isolation

WWS# 9 on 12/21/2012 - TOO H W/136 JTS, Rig up wire line - Pump 60BBLS Down CSG @ 250F TOO H W/136 JTS rig up sandline and RIH W/ wire line Set Arrow set PKR Seal bore Set @ 4785, POOH RD wireline TIH W/60 JTS open end CIRC well W/ 50 BBLS @250F TOO H PU RIH W/Stinger Crossover 2 JTS ,5 1/2 PKR, 139JTS 8,6,4X 2 7/8 Subs/ JT holes already full Drop SV pres up TBG to 3000psi CK in morning.

Daily Cost: \$0

Cumulative Cost: \$17,640

12/27/2012 Day: 3

Water Isolation

WWS# 9 on 12/27/2012 - THOW WH CK TBG PRESSURE, pressure test TBG - THOW WH CK TBG PRESSURE, pressure test TBG. Press 2200 lost 800over night pres back up to 3000 watch tell new SV gets here in 1 hour lost 350 RIH W/ sandline reteave SV unable to set down oils to thick RU hot oiler pump 60 bbls down CSG 250* F pull SV drop new SV, pressure up to 3000psi watch 30 minutes lost 75 psi bumpes back up to 3000psi watch for 30 minutes lost 80 psi bleed off to 0 psi pressured back up to 3000 watch for 30 minutes still losing 60 psi every 35 minutes, pressure back up check over weekend. - thaw wellhead out ck press 2800psi pressure back up to 3000 psi watch for 1 hour good, bleed off pressure RIH with sandline reteave SV POOH there RIH Again POOH still unable to set SV circ well W/ 60 bbls @250*f RIH get SV POOH pump *)BBLS PKR fluid Rd floor ND BOP Set PKR @ 4233' W/ 15000 tension NW pressure up CSG up to 1400 psi watch for 30minutes good, RDMO. - thaw wellhead out ck press 2800psi pressure back up to 3000 psi watch for 1 hour good, bleed off pressure RIH with sandline reteave SV POOH there RIH Again POOH still unable to set SV circ well W/ 60 bbls @250*f RIH get SV POOH pump *)BBLS PKR fluid Rd floor ND BOP Set PKR @ 4233' W/ 15000 tension NW pressure up CSG up to 1400 psi watch for 30minutes good, RDMO. - THOW WH CK TBG PRESSURE, pressure test TBG. Press 2200 lost 800over night pres back up to 3000 watch tell new SV gets here in 1 hour lost 350 RIH W/ sandline reteave SV unable to set down oils to thick RU hot oiler pump 60 bbls down CSG 250* F pull SV drop new SV, pressure up to 3000psi watch 30 minutes lost 75 psi bumpes back up to 3000psi watch for 30 minutes lost 80 psi bleed off to 0 psi pressured back up to 3000 watch for 30 minutes still losing 60 psi every 35 minutes, pressure back up check over weekend.

Daily Cost: \$0

Cumulative Cost: \$43,700

1/2/2013 Day: 5

Water Isolation

Rigless on 1/2/2013 - Conduct MIT - On 12-27-2012 Chris Jensen with the State of Utah was contacted concerning the MIT on the above listed well. On 12-28-2012 the csg was pressured

up to 1000 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 1250 psig during the test. There was not a State representative available to witness the test. **Finalized**

Daily Cost: \$0

Cumulative Cost: \$51,065

Pertinent Files: [Go to File List](#)

Spud Date: 2-23-07
 Put on Production: 6-19-07
 GL: 5567' KB: 5579'

South Wells Draw Federal 7-3-9-16

Injection Wellbore Diagram

SURFACE CASING

CSG SIZE: 8-5/8"
 GRADE: J-55
 WEIGHT: 24#
 LENGTH: 7 jts (311.16')
 DEPTH LANDED: 323.01' KB
 HOLE SIZE: 12-1/4"
 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2"
 GRADE: J-55
 WEIGHT: 15.5#
 LENGTH: 132 jts (5779.95')
 DEPTH LANDED: 5779.20' KB
 HOLE SIZE: 7-7/8"
 CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ.
 CEMENT TOP AT: 264'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#
 TBG 1 jt (32.6')
 TBG PUP 2-3/8 J-55 AT: 44.6'
 NO. OF JOINTS: 139 jts (4158.9')
 ON/OFF TOOL AT: 4224.0'
 ARROW #1 PACKER CE AT: 4229.5'
 TBG 2 jts AT: 4232.4'
 XO 2-3/8 x 2-7/8 J-55 AT: 4291.1'
 LOCATOR SUB AT: 4291.6'
 PACKER SET AT: 4292.9'
 TOTAL STRING LENGTH: EOT @ 4298.05

FRAC. JOB

06-12-07 5349-5356' Frac A3 sands as follows:
 29473# 20/40 sand in 367 bbls Lightning 17
 frac fluid. Treated @ avg press of 2023 psi
 w/avg rate of 24.8 BPM. ISIP 1983 psi. Calc
 flush: 5347 gal. Actual flush: 4843 gal.

06-12-07 4829-4836' Frac D1 sands as follows:
 34894# 20/40 sand in 343 bbls Lightning 17
 frac fluid. Treated @ avg press of 1953 psi
 w/avg rate of 24.7 BPM. ISIP 1984 psi. Calc
 flush: 4827 gal. Actual flush: 4322 gal.

06-12-07 4252-4318' Frac GB2, & GB4 sands as follows:
 90614# 20/40 sand in 645 bbls Lightning 17
 frac fluid. Treated @ avg press of 1862 psi
 w/avg rate of 24.8 BPM. ISIP 2087 psi. Calc
 flush: 4250 gal. Actual flush: 4204 gal.

05/04/09 Converted to injection well. Update tbg
 detail

05/07/09 MIT completed

12/28/12 Workover MIT Finalized - Water Isolation
 workover - update tbg detail

PERFORATION RECORD

06-06-07	5349-5356'	4 JSPF	28 holes
06-12-07	4829-4836'	4 JSPF	28 holes
06-12-07	4306-4318'	4 JSPF	48 holes
06-12-07	4252-4257'	4 JSPF	20 holes

NEWFIELD

SWD Federal 7-3-9-16

2053' FNL & 1855' FEL
 SW/NE Section 3-T9S-R16E
 Duchesne Co. Utah
 API # 43-013-32964; Lease # UTU-47172

